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### Education

- MBA (Finance), Part time - Indian Institute of Management (IIM), Lucknow - 2013
- **B. Tech. (Computer Science), Delhi Technological University (DU), Delhi - 2011**

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### Work History

- **Associate Director Engineering <= Engineering Manager <= Principal Architect <= Full Stack Developer <= Java Technical Architect <=Java Developer – Intel Technology India Pvt. Ltd., Bangalore, India. 10th June 2011 - present**

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### Executive Digest

- **Associate Director Engineering <= Engineering Manager <= Full Stack Developer, Intel Corporation, Australia - (5 years)**
  - **Principal Architect <= Cloud Java Developer, Intel Corporation, Poland - (2 years)**
    - Engineering Manager (Java/SAAS) <= Java Technical Architect, Intel Corporation, France - (3 years)
  - Java Technical Project Manager <= Java Developer, Intel Technology India Pvt. Ltd., Bangalore, India. - (2 years)

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### Job Duties

- Passion for being at the leading edge of technology with **12½ years of hands-on development experience and experience as a manager of managers leading AI and data science teams. Experience building and leading ML/AI teams.** Deep knowledge of ML/AI applications and their use in driving customer benefits. Experience working with one of the leading public clouds (**AWS, Google, Azure**).
- **5½ years of industrial experience in developing ML/AI models with focus on recommendation and personalization particularly in areas such as search.** 3½ years of managerial experience in managing a team of experts in ML/AI. **8+ years of product management, strategy consulting related experience. 2+ years of Experience in AI/ML platform Product Management with focus on at-scale training.** Experience with advanced ML/AI techniques concerning ranking, recommendation and personalization (e.g., natural networks/deep learning, reinforcement learning, Natural Language Processing, RankSVM, etc.). Proficiency in SQL, Python and Java (or other programming languages such as C/C++). Experience with SPARK
- 8+ years of professional experience developing mid- to large complex custom software development including experience in agile, **Cloud**, and DevOps. Full Stack experience including front-end technology (**JavaScript**, CSS3, HTML5, and third-party libraries such as React.js, **Angular.js**, jQuery); development languages (.NET, **Java**, and **Python**); familiarity with MVT frameworks like Django; and database and cache (SQLServer, Oracle, MongoDB, Postgres and/or MySQL).
- 7+ years of IT experience in design, development, integration and testing of software solutions based on J2EE technologies including servlets, **Java Server Pages** (JSP), and JDBC. 7+ years of experience with relational databases including SQL Server, MySQL, and/or DB2.
- 3+ years of experience with managing, building, and deploying code through tools including Eclipse, GIT, Gradle, Docker, and Jenkins. 3+ years of experience designing and executing JUnit test cases using Mockito framework based on business requirements and functional specifications.
- Lead and collaborate with fellow developers to apply test driven development principles to develop, enhance, and sustain medium to large complex applications in a **Cloud** environment. Collaborate with customer product owners and cross-functional agile team to support working sessions and to evaluate, define, and prioritize requirements/features/user stories
- Lead technical research/analysis of user stories and contribute to backlog refinement and sprint planning by leading estimates, task breakdowns, and developer assignment. Help create and maintain fully automated CI build processes for multiple environments including set-up, integration of automated testing, maintenance and ongoing development of continuous development/integration infrastructure
- Design and develop new software components or major enhancements to existing software while ensuring compliance with cyber security and Federal IT security standards (i.e., NIST) as well as Section 508 accessibility requirements. Onboard, train, and provide management support and mentor junior and mid-level development team members
- Experience architecting, designing, developing and maintaining solutions in CI/CD pipeline environment using collaborative software development and tools including: AWS and Azure DevOps; Git management system (GitHub, GitLab, etc.); automated API testing (Postman); CircleCI, Jenkins, or similar pipeline implementation.
- Experience with **Cloud** architecture (Google **Cloud**). Solid understanding of App Engine, Microservices, Autoscaling, Kubernetes, etc. Strong background with modern software development and CI/CD practices (Git, Jenkins, Google **Cloud** Platform, Release Mgmt., etc.). Strong working knowledge of **Java**, Spring Boot, JPA and AOP. Experience with REST/API services. Working knowledge of **Angular.js**. Experience with PostgreSQL (**Cloud SQL**) & RLS (Row Level Security). Working knowledge of framework and environmental security; Auth0, SSO, SAML, Deployment Pipeline Secrets, etc.
- Working knowledge of **Cloud** load balancing. Experience with various programming languages, paradigms, platforms, and frameworks. Experience with documenting architectures using standards like UML. Strong knowledge of Design Patterns. Participate in software programming initiatives to support innovation and enhancement, using HTML, CSS, **JavaScript**, **Java**, **Python**, SpringBoot, Hibernate, and **Angular.js**.
- Coordinate closely with team members, Product Owners and Scrum Masters to ensure User Story alignment and implementation to customer use cases. Analyze (though proof of concept, performance, and end-to-end testing) and effectively coordinate Infrastructure needs driven by developed software to meet customer mission needs. Support the Agile software development lifecycle following Program SAgE practices
- Significant use and experience with **Java**, **Angular.js**, Spring and C2S. Significant experience in the software development lifecycle, with experience delivering within DevOps toolsets/practices. Experience utilizing software testing performance tools, such as Junit. Significant experience with scripting languages, such as **Python**, Bash. Significant experience working in an Agile development environment and tempo. Significant experience with development in Commercial **Cloud** Platforms (ex, **AWS**, Google **Cloud**, Azure). Experience with development leveraging Cloud data services (ex: S3, RDS, EFS).

## **AVP, Developer – Senior Full Stack Developer (Python + SQLAlchemy), Pasadena, GA.**

**Duties & Responsibilities:** Design, develop, maintain and enhance Intel's **Cloud-based** solution offerings across multiple functions (**consumer insights, revenue growth and supply chain**), initially focused on the consumer goods and retail industry. **Design, implement and test business functionality** and server-side logic within the solutions. Design, implement and test the internal integration (**user interface, application logic and data layer**) for the solutions. Design, implement and test the external integration (**data lakes/blobs etc.**, and client/3rd party systems) for the solutions. Design, implement and test the underlying **MicroServices** software architecture for the solutions. Design and implement **authorization, security and data protection** within the solutions. Work with **DevOps** to deploy the solutions – principally into **Azure under Kubernetes**. Developing **reusable, testable, and efficient code**. Creation and **application of test plans** for the **responsible code modules**. Creation of documentation of the **assigned code modules**. Work closely with other members of the engineering team – **architects, front-end developers, back-end developers, data engineers, and devOps** in fulfilling the responsibilities. Experience with **Cloud** platforms (e.g., **Azure, AWS**). Experience with **Kubernetes**. Experience with **Python** including knowledge of **Python web framework** (e.g., **Django, Flask**). Experience with **coding** in languages including, but not limited to, **C, C++, C#, Java, JavaScript, and Python**. Proven experience as a **Python** Developer, with a strong portfolio of projects showcasing your skills. Proficiency in writing efficient and maintainable **Python code**. Solid understanding of **SQL, database design principles**, and experience with relational databases (e.g., **MySQL, PostgreSQL, SQL Server**). Experience with data processing libraries and frameworks (e.g., **Pandas, NumPy**). Knowledge of version control systems, **Git**. Experience with web frameworks (e.g., **Django, Flask**). Familiarity with **front-end technologies (HTML, CSS, JavaScript)**. Experience with **Django & Django REST framework**. Experience with a **SQL based database** such as **PostgreSQL**. Experience with **Redis and Celery**. Experience with **backend architecture based on Python**. Exposure to agile methodologies such as **CI/CD, Applicant Resiliency, and Security**. Emerging knowledge of software applications and technical processes within a technical discipline (e.g., **Cloud, artificial intelligence, machine learning, mobile, etc.**).

## **AVP, Senior Associate, Back-End Developer (Python), Jersey City, NJ**

**Duties & Responsibilities:** Design, build and implement **Python SDKs and CLIs** to interact with **Cloud GPU Services**. Help drive the underlying technology stack and the implementation methodology. **Work closely with other teams on new products or features/improvements of existing products**. Drive **performance tuning and automation**. Support, maintain and document software functionality. **Develop and maintain Python applications**, pipelines, and tools. Collaborate with multi-functional teams to craft and implement software solutions. Work with **Pixar USD / OpenUSD and NVIDIA Omniverse**. Use version control systems like **Git and Perforce**, participate in **code reviews**, and support continuous **integration processes and testing**. Collaborate on Linux and Windows environments and ensure cross-platform compatibility as needed. Experience **writing Integration and Unit tests in Python**. Experience **developing Python client code** that works across Windows, Linux, and Mac. **Background with RESTful web services**. Experience with Continuous Integration and Continuous Delivery. Experience with developing **Python CLI and SDKs**. Experience developing modularized applications in **Python**. Familiarity with **asynchronous Python callbacks using Futures/asyncio**. Proficiency in **live Python debugging and performance profiling**. Experience with 2D/3D content pipelines for games. Experience **building user interfaces with PySide, PyQt**. Exposure to **Pixar USD and APIs of Digital Content Creation** software. Strong **Python and React.js/Redux** experience. Build serverless applications on **AWS Lambda, Cognito, API Gateway, SMS, and ECS**. Knowledge of unit testing across multiple paradigms. Previous PBM (Pharmacy Benefits Manager) experience. Knowledge of **integration testing using Playwright** framework. Robust understanding of type systems such as **Typescript, Flow, and Pyre**. Delivering complex web applications to the **Cloud**. Experience working with **MicroServices/an API-based** application paradigm. Experience working in a mono repository. Set up and manipulate **Python data structures** like **List, string, dictionaries, tuples**. Expertise in **pandas and NumPy**. Familiar with **data exploration, visualization and comparing metrics** of **large csv and parquet files** including partitioned parquet files. Skills in **join, merge, pivot table, grouping, window functions** in **Python and SQL**. Versioning tools: **Git , git push, git clone**. Developing Spark applications using **Python**. Familiar with **Apache Spark i.e., Spark SQL, Spark Streaming, Data frames, RDD, PySpark**.

## **Sr. Manager, Software Engineering, Eden Prairie, MN**

**Duties & Responsibilities:** Lead technical discussions on Tech stack of **Angular.js, Typescript, Java, Spring boot MicroServices, Elastic Search, Kafka & SQL/NoSQL**. To do **Code Reviews on Daily Basis** for **Angular.js & Java MicroServices**. Active adherence to engineering best practices including **unit testing, CI/CD, automated testing, Kubernetes**. Participate in **testing process through test review and analysis** and skilled in **Agile development methodologies** including **unit testing and continuous integration**. Participate in **peer code reviews, follow development best practices and design patterns**. Participating in **requirements overview and scoping discussions with Product Owners and Product Managers**. Participating in **Design/Solution** sessions with **Architect, Product Manager and other stakeholders to build the design** of new features aligning with **architecture roadmap of product**. Programming and full **software development life-cycle** experience. Experience with **Java and front-end technologies full stack** development. Solid **web development** skills including **HTML5, CSS, Bootstrap, JavaScript** frameworks like **React.js and Angular.js**. Understanding of **Spring framework** including, **spring core, spring Cloud, spring boot** etc. as the **Cloud native strategy to design and development** of the **enterprise web applications and MicroServices**. Experience utilizing **Angular.js**, using **single page webapps**, and **component integration with APIs**. Knowledge on **AI and ML algorithms**. Knowledge on **BPM tools** like **Camunda**. **Skills: MicroServices, Architecture, Bootstrap (Front End Framework), Html5, React.js**

## **Sr. Engineering Manager (Java/SAAS), Atlanta, GA**

**Duties & Responsibilities:** Lead **Product Development, QA** and Documentation for **multiple company Products**. **Deliver Engineering Product Releases** and Patches. **Provide work break-down** and Responsible for **all Engineering Team deliverables**. Interact with team members and ensure timely and successful delivery of each sprint iteration. Work with **Product Management** and help shape **product roadmap**. Work with **Services Organization** and set right expectations with regards to product roadmap, delivery of enhancements and patches. Define and manage **quarterly goals** for Engineering Team. **Manage engineering budget, incentive programs** and team building activities. Hire and manage **Product Development, QA** and Documentation Team members. Experience with **Containerization, Docker, Kubernetes**. **Designed and delivered: Open Source** based Enterprise Software. Software based on **Java, Angular.js, React.js, Python, no-SQL databases, Elastic, Kubernetes**. Solutions in the **Cloud (AWS or Azure or Google Cloud Platform (GCP))**. Delivered multiple **releases of products** using **Agile Development**. Played the roles of **Scrum Master**. **Delivered Artifacts** like **Design/Test-Plan/Documentation-Plan** documents. Delivered **Big-Data solutions** and **Enterprise Security Software**. Experience in **designing and delivering iOS and Android Applications**. Familiarity with tools and packages used in modern technology SDLC and architectures such as **Snowflake, Databricks, Airflow, Synapse, Terraform, RabbitMQ** and others. Understanding of the threading capabilities and limitations of **Python**, and multi-process architecture. Understanding of fundamental design principles behind a scalable application. Basic understanding of front-end technologies, such as **JavaScript, HTML5, and CSS**. Working knowledge of the following technologies: **Data Science, Machine Learning, Natural Language Processing, Ontologies, Business Rules, Business Intelligence, Data Visualization**. Working knowledge of statistics and experience using statistical and BI packages for analysing large datasets (**Excel, R, Python, Power BI, Tableau** etc.). Collaborate with developers to establish consistent APIs across our services. Employ best practices for **API interactions with frontend web applications**. **Develop code** in a stateful application framework (**React.js/Redux**). Implement backend code using a serverless, **Cloud-based** application paradigm (**Flask/AWS Lambda/ECS**). Experience in core server-side **Python** with advanced fundamentals programming. Knowledge around different **Python** Frameworks. Working knowledge of **REST, web/http services, JSON, messaging, real-time, authentication/authorization**. Hands on experience in **Multi-threading**. Experience in Development of **Automation suites, Data Reconciliation**, web development. UI Development experience including **JavaScript, React.js, Angular.js, HTML, CSS**. Experience in Micro-services. Experience of automate build tools and continuous integration (**CI/CD, Jenkins, Nexus** etc.) strongly desired. SQL knowledge across **SQL Server, Sybase, Oracle and MongoDB**. Experience in **Core Java**. Experience with tools like **GitLab, JIRA and confluence**. Experience working within a Agile framework; in a SCRUM setup. Experience with technologies like **AJAX and DOM manipulation techniques**. Understanding of modern **JavaScript frameworks** like **MV-VM/MVC**. **Skills: Kubernetes, Docker, Amazon Web Services, Software Quality Assurance (Sqa), Team Building, Product Management**

## Director of AI/ML

**Duties & Responsibilities:** Lead the team in using **ML and AI solutions to drive product innovations** in recommendation and personalization areas across **Family History, and DNA products**. Partner with Product, Engineering, UX and Platform stakeholders to identify/**prioritize top AI/ML opportunities**. **Support Product, Engineering, UX and Platform stakeholders** to define a long-term AI vision for the recommendation and personalization team and **help with the detailed road-map planning**. Develop and execute a global AR program to educate the analyst community specifically focused on AI/ML. Proactively manage vendor evaluations, and secure positive placements of AWS in key reports. Drive analyst awareness of AWS AI/ML offerings. Deliver on-going AR program activities such as analyst briefings, events, inquiries, reporting and other core program tactics. **Prioritize and manage incoming requests for information, research review, customer references, event speakers, and research**. Write presentations and prepare AWS Executives for engaging with analysts. **Drive alignment with sales, marketing and product teams to maximize awareness of customer requirements, existing market evidence, and AR program impact**. **Translate product strategy into detailed specifications, make functional and user interface design tradeoffs, handle product launches, and lead the product successes post-launch**. Experience and **ability to write clear, consistent, and detailed product specs**. Work closely with a cross-functional team of engineering, design, analytics, product marketing, and user research to deliver these products. **Write excellent code and make careful system changes in coordination with the team to have a measurable impact on the business outcomes**. Partner directly with the **Team Manager, Product Managers**, and other stakeholders across the wider business to guide the team's work. Cut through system complexity and help the peers find their way past obstacles with autonomy. **Focused on improving the AI-powered process engine** and other core parts of the customer client experience related to machine learning. **Execution:** Execution is key to the operations; to commit to delivery and effectively prioritize tasks to make sensible, expedient progress. Remove obstacles to success for other engineers around you. **The Technology:** Platform is **Typescript and Python**. We're avid users of **NextJS, React, Django, Postgres, Kubernetes**, and **GraphQL**. The ML team is continuously evaluating new AI models and integrating them into the platform. **Partner with Product Managers. Developing technical specifications to meet business objectives with complex scope**. Help other engineers understand requirements. **Analyse and author documentation. Research and synthesize new technologies (model, frameworks, libraries, techniques)**, explain them to the team, and evangelize their usefulness in the platform on a regular basis. Experience with **Python and AI/ML libraries (Pandas, LangChain, PyTorch, Keras, scikit-learn, etc.)**. **Comfortable enough to weigh the pros and cons of each model, framework, and third-party integration, then incorporate insights into code**. Understand the underlying theory and capabilities of widely-used machine learning models. **Expertise in implementing, deploying, and monitoring machine learning models** to solve real world problems (**Deploy on GCP with Kubernetes**). Customer have a platform team, know enough about DevOps/MLOps to operate the models in production.

## AI/ML Product Manager - Vice President

*Responsible for **delivering optimized Machine Learning model development and related product implementation supporting different lines of business**.*

**Duties & Responsibilities:** Planning, goal-setting, roadmaps, requirements gathering, stakeholder management and on-going support of products that meet both strategic, business and regulatory demands. Defining a strategic vision and roadmap for the product and being the evangelist for that vision across functions. Working with stakeholders across the various businesses (Markets, Operations, Investment Banking, etc.) and functional groups (Legal, Technology, Middle Office, Business Management) to **collect business requirements, create PRDs and ship products**. Managing and prioritize initiatives that are requested by stakeholders. **Planning and performing testing of new functionality and regression testing**. Providing updates on the project status to senior management and stakeholders. Knowledge of the **data ecosystem, spanning from data ingestion, data engineering, data quality, data orchestration, end to end infrastructure, usage/consumption and data privacy considerations and governance**. Knowledge of the **ML workflow, spanning from annotation, model training, model serving, scoring, pre/post processing, productionization and feedback capture**. **Expand the foundation of the ML architecture in big data environment with distributed computational architecture** in the line of the following responsibilities. **Work with leaders, Data engineers, and data scientists to understand data needs**. **Deploy well-trained ML algorithms onto the vehicle and cloud with excellent compromise between latency and accuracy**. **Research and develop target agnostic ways for ML model compression and deployment, model testing and verification on the edge device**. Collaborate with ML Ops, system/software engineers, test engineers, and data scientists to commercialize the ideas with excellent user experience. To take ideas from development validation to a verified product. **Experience in C/C++ and Python**. Experience with modern embedded systems (e.g. **Raspberry Pi**). Security awareness and network protocols. Experience in deep learning in the following: **object detection, segmentation, tracking, pose estimation, face recognition, action recognition**. Experience in hardware acceleration of **computer vision, image processing and video**. Experience in automotive software and protocols. Experience working with **cloud and on-prem Big Data/MPP analytics platforms (i.e. Clickhouse, Spark, Netezza, Teradata, AWS Redshift, Google BigQuery, Azure Data Warehouse)**. Understanding of machine learning, deep learning frameworks, neural network architectures, and the principle of neural network engines. Experience in model compression (**quantization, pruning, etc.**), model deployment on **edge devices with GPU/NPU/TPU**. Experience in implementing **Computer Vision, Image recognition and Deep learning models on Realtime projects**. Bringing down wall clock time of our training jobs through identify bottlenecks in the **ML stack, from data-loading up to the GPU**. Profile the workloads and implement solutions to increase training efficiency. Optimizing for efficient hardware utilization (e.g. **CPU and GPU compute, data throughput, networking**). Experience programming in Python. Experience with the learning framework (**PyTorch**). Experience in profiling **CPU/GPU code**. Proficient in system-level software, in particular hardware-software interactions and resource utilization. Experience with high-performance networking (e.g. **Infiniband, RDMA, NCCL**). Experience programming in **C/C++ and CUDA**.

## Senior Manager of ML & AI - Recommendation and Personalization

**Duties & Responsibilities:** Own product strategy and roadmap for Content Science - improving understanding the various facets of a listing (title, attributes, images, description etc.). Data driven product prioritization with a balance of near-term deliverables and longer-term investment in technology platforms. **Optimally communicate strategies & trade-offs up to senior leaders and down to development teams**. Putting the customer first, understand market specific nuances and identify science algorithm improvements to address unique search specific needs. Driving collaboration across multiple teams to ensure teams are aligned and are working towards solving customer problems using the product built. **Drive A/B testing to identify launch candidates that improve metrics**. **Empower AI:** As a Machine Learning Engineer; **design, build, and integrate high quality solutions using Machine Learning techniques**. A critical contributor to meeting Empower AI's mission: **To deliver innovative, cost-effective solutions and services that enable the customers to rapidly adapt to dynamic environments**. **Design, build, and integrate high quality solutions** using machine learning techniques. Work with a **variety of different types, sources, and volumes of data by scraping, cleaning, extracting, and providing assessment** to guide a viable machine learning solution. Adapt **open-source projects, implement research papers, and develop novel solutions to solve diverse business problems**. Deal with various constraints such as **varied data quality, security constraints, hardware limitations, and other resource limitations**. Staying current with state-of-the art techniques in machine learning from newly published research papers. Communicate realistic goals and status to varied stakeholders including internal and external customers. Work with cross functional teams to integrate ML solutions within existing or in progress applications. Lead or participate in project development during all steps of the Software Development Lifecycle, including **client requirement definition, architecture design, production deployment, and maintenance activities**. Provide support for **pilot projects and proof of concepts** with accelerated timelines while working closely with solutions architects and professional services teams. Technical experience in **Machine Learning Engineering/Data Science** and Software Development with **ML/DS**. Experience building and deploying Machine Learning Models on **real data ideally deployed in a production environment**. Experience with **structured and unstructured datasets**. Individual contributor; operate autonomously within all stages of development lifecycle on cross functional teams and as a sole contributor. Comfortable working in **Python ML framework ideally both PyTorch and Tensorflow**. Comfortable using **version control**. Knowledge of modern **NLP techniques, frameworks, and architectures like transformers**. Experience with **computer vision machine learning techniques**. Experience in **implementing deep neural networks**. Experience with distributed training. Familiar with semi-supervised techniques. Experience with **reinforcement learning techniques**. Experience developing APIs. Working with databases. Experience **gathering and curating datasets**. Experience **monitoring models in production**. Experience **generating synthetic data**.

### **Full Stack Engineer – React.js, Charlotte, NC**

**Duties & Responsibilities:** Experience **JavaScript** Full stack role. Experience in developing **React.js** applications with **Redux / Redux-Saga / MobX / Apollo-MobX / Immutable JS / Webpack**. Experience in building and consuming **REST APIs** using **NPM/Node.js Express** and related frameworks (**Jest, OpenAPI**) and processing data (**JSON**). Understanding on **Node.js** asynchronous runtime. Understanding on **JS concepts on callbacks and closures**. Experience working with 3rd-party user control libraries such as **Kendo UI**. Experience in building isomorphic applications using **React.js** and **Redux** with **GraphQL** on server side. Understanding of, **Babel, ES6** and **Typescript**. Experience in using **NoSQL (MongoDB)** data models document, key-value & wide column, or graph model is plus. Unit testing experience with tools like **Jest, Karma** and/or **Jasmine**. Experience **CI/CD automation** using tools such as **Git/Jenkins/Ansible**. Familiarity with tools such as **Web Storm 2020, Visual Studio Code, MongoDB Compass**, Skills: **JavaScript, Npm, Cascading Style Sheets (Css), Jasmine, Webpack, Node.js**

### **Lead Java Architect, Atlanta, GA**

**Duties & Responsibilities:** Experience with **API/Java Development**. Technical background with **Java** and **Spring Boot** and **NoSQL Databases**. Experience in Azure hosting concepts—**Azure Functions, Azure APIM, Azure COSMOS DB**. Experience on **CI/CD methodologies**. Skills: **Mentorship, Coaching And Mentoring, Project Management, Management, Methodologies, Agile Software Development**

### **Senior Full Stack Developer, Mississauga, Ontario**

**Duties & Responsibilities:** Design and develop **web-based applications, Cloud services** in **Java/Spring/Hibernate stack**. Develop **front end web interfaces** with **Angular.js framework**. Experience in **Java, Angular.js** and **SQL DB**. Experience in building an enterprise scale highly componentized application using **Java, Hibernate**, and **Spring Framework**. Experience using **Angular.js** and **React.js**. Experience working with **SOA & Micro-services** utilizing **REST**. Experienced in **RDBMS** and **SQL/PLSQL**. Skills: **Jenkins, Git, Teamcity, Bitbucket, Mockito, Modularity**.

### **Full Stack Engineer (Vue.js, Node.js, Java), Durham, NC**

**Duties & Responsibilities:** Designing, developing, and maintaining **Node.js**, and **Java/JEE based web applications** in a fast-paced **Scrum environment**. Design and Development of front-end solutions using **JavaScript, Typescript, CSS, HTML & Browser Developer tools**. Designing and implementing continuous **JS environments** using **Webpack, Grunt, Gulp**, etc. Employ **DevOps, Automated Testing** and **Continuous Delivery** using technology such as **Groovy, Jenkins, Concourse**. Experience with **containerization, Docker**, and **orchestration**. Experience to **native mobile development** on **iOS** and **Android**. Experience building **internet facing applications** using **Node.js, NPM, Express**. Leverage modern **SPA/UX frameworks (Angular.js, React.js, Vue)**. Experience of **Automation Tools/Frameworks (Mocha, Jasmine, Selenium, Protractor)**. **Git** skills and respective branching strategies. Experience building and deploying applications to the **Cloud (AWS and Azure)** and Serverless development. Skills: **Webpack, Npm, Protractor, Jasmine, Microservices, Jenkins**.

### **Front-End Architect, Toronto, Ontario**

**Duties & Responsibilities:** Front-end applications written using **TypeScript, JavaScript, React.js**, and **Redux**. Back-end applications written using **Java, Dropwizard, Spring Boot**, and **Hibernate**. Polyglot persistence with **MySQL, MongoDB, Redshift, Redshift Spectrum**, and **Elasticsearch**. Professional experience developing **JavaScript-based front-end** applications. Experience with **React.js** and **Redux**. Experience building rich **UI designs** with an eye for performance, usability, and accessibility. Skills: **Amazon Web Services, Scalability, Architecture, Information Security, Code Review, Scrum Master**

### **AWS Cloud Solution Architect, Austin, TX**

**Duties & Responsibilities:** Experience in **architecting, designing**, implementing containerized **web applications** in **AWS Cloud** including **AWS services: S3, EC2, Lambda, Glacier, SNS, EBS, CloudFront, SQS, VPC, Kinesis, Elastic Beanstalk** etc. Experience with **full-stack .NET based web application development** using **AWS** including **even driven development**. Experience with **CI/CD pipeline** to deploy applications on **AWS DevOps technologies** including **Git/BitBucket, Jenkins, MSBuild**. Experience with programming language such as **.NET, C#,** and **web technologies** such as: **HTML, CSS**. Experience with **JavaScript, Typescript, React.js, Node.js**. Experience with **SQL Server** and using extensive **SQLs**. Experience with **designing/building Micro-services**. Experience with **.NET Core 4.5+**. Experience with **Agile development** experience with **Scrum, Kanban**. Proficient with the **Microsoft Office products**, including **Outlook, TEAMS, Microsoft Project, Word, Visio, Excel, PowerPoint**. Skills: **.Net Core, AWS Services, AWS Solution Architect, Ci/Cd Devops, Git/Bit Bucket, Jenkins**

### **Full Stack Cloud Architect, Chicago, IL**

**Duties & Responsibilities:** Knowledge in **programming language** and computing platform (e.g. **C#/.NET, C++, Java/J2EE, Go**). Knowledge of state of the art **full stack technologies (Angular.js, JavaScript, TypeScript, Bootstrap, Node.js** etc.). **AWS Landscape, AWS Lambda, DynamoDB, Micro-Service Architecture / Solution and Production Experience**. Practitioner of state of the art development practices for software documentation and **test-driven designs**. Focus to deliver quality in every work aspect, utilizing tools to monitor, analyze and **enhance software code base**. Experience with **source code control** and **application lifecycle management systems** (e.g. **IBM Jazz RTC, Git**). Skills: **Agile Software Development, Amazon Web Services, Java, C++, .Net Framework, Methodologies**.

### **eCommerce Sr. Full Stack Software Developer, Raleigh, NC**

**Duties & Responsibilities:** Experience with developing production **eCommerce** websites in Commerce frameworks utilizing **MACH architecture** like **commerce tools** or **ElasticPath**. Solid foundation in **JavaScript, HTML, CSS. Core Java Development** experience. Experience working with **payment gateways** like **Stripe, Paymetric, Adyen, Moneris**, etc. is a plus. Experience of using user-centric design and applying User Experience concepts. **Angular.js web framework**. Experience with **Angular.js. GraphQL** is highly desired. **REST API** development and **SOAP Based Services**. **Cloud computing** experience such as (**GCP, AWS, Azure**). **Azure DevOps** is a plus. Containerized development (**Docker, Kubernetes**). **Microservices. Jira/Trello**. Skills: **Amazon Web Services, Microservices, Hyper Text Markup Language (Html), Scrum Master, Agile Software Development**

### **Java Angular Full Stack Developer, Toronto, Ontario**

**Duties & Responsibilities:** Design and develop scalable microservices and database services. Design and develop **RESTful API** integration with other core applications. Liaison with **DevOps engineers** to design and implement an end to end **CI/CD pipeline** for the application. Strong **Java** and **JavaScript** proficiency. Experience w/ **React.js** and **SQL**. Experience w/ **programming** and **coding automated tests**. Experience w/ handling **security** issues in a **web application**. Skills: **MicroServices, Testing, Complex Problem Solving, Maintenance, Scalability, Test Automation, Information Security, JavaScript, Java, Sql, Scrum**

### **Java/J2EE Full Stack Developer, Horsham, PA.**

**Duties & Responsibilities:** Experience with **Java Enterprise Edition (Java/J2EE)** and **web technologies**. Working with **Oracle**, including writing **SQL** and **PL/SQL**. Experience with **Struts** and/or **Spring** frameworks. Experience with **TDD** and **BDD** using **JUnit, Cucumber** and **Gherkin**. Hands on experience and good understanding of **Java Server Pages (JSPs), Enterprise-Java Beans (EJBs), service-oriented architectures (SOA), Spring, Struts, Jenkin, Maven** and **design patterns** such as **MVC, Command, Session Fac ade, DAO** etc. Working experience in **XML/JSON** and developing **SOAP** and **REST** services using **-Apache CXF** or a comparable framework. Experience working with **IntelliJ** and **Git**. Work experience in **Unix environments**. Skills: **Information Security, Java, Scrum Master, Scalability, Extensible Markup Language (Xml), Java Enterprise Edition**

### **Java C++ Developer, New York, NY**

**Duties & Responsibilities:** Familiarity with **full-stack development (front-end**, to middle/application tier, to database). Experience with framework/library, e.g. **Vue.js, Polymer, Angular.js, React.js, Ractive.js, Knockout.js, Ember.js, Bootstrap**, etc. Experience integrating with **API backends**. Experience with software development life cycles, e.g. **Agile, Big Bang, Spiral, Waterfall**, etc., **C++** experience. Comprehensive knowledge of **Java**. Familiarity with **Linux**. Skills: **Vue.Js, Knockout.Js, React.js, Front End, Software Development, Production Support**.