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**Objective**

I am actively seeking for a challenging position in the Software Industry to utilize my skills for achieving

the organizational goals and individual goals by innovating products which meet the needs of people.

**Professional Summary**

* **Skilled Graduate** with **7+ years** of experience as Java Full-Stack Application Developer in Software Industry.
* Involved in complete Software Development Life Cycle **(SDLC),** such as **Analysis, Design, Development, Integration, Documentation, Testing, and Deployment.**
* Experience developing applications in **Agile**, and **Waterfall** methodologies with **Test Driven Development (TDD)** and **Business Driven Development (BDD).**
* Solid experience in building user friendly websites and single page applications using **Client-side technologies** such as **JavaScript, AngularJS, ReactJS, HTML5, CSS3, jQuery, AJAX, NodeJS and JSP.**
* Good experience on working with **Angular 2/4/8 features** such asmodules, services, templates, directives, pipes, and observables to create **Single Page Applications.**
* In depth knowledge in **Core Java** with strong understanding of **data structures, algorithms, Collections, Multithreading, Exception handling** and **Object-Oriented Programming (OOP’s).**
* Strong knowledge on J2EE **design patterns** like **Singleton pattern, Abstract Factory pattern, Bridge pattern, Adapter pattern, Builder pattern.**
* Proficient in developing **server-side** of the applications using **Spring Boot, RESTful Web Services, SOAP Web Services, Spring MVC, Spring Data JPA**, **Spring Data JDBC, Spring boot Data (MongoDB)** and **Hibernate.**
* Good Experience in using different **Spring Modules** like **Spring Integration, Spring Security, Spring JDBC, Spring IOC and Spring Core.**
* Great knowledge in **Object-Relational Mapping** (**ORM) tools** like **Hibernate, Spring Data JPA**.
* Extensive experience on creating **Micro**-**Services** with **Spring Boot**, **REST** web services.
* Worked on utilizing **Apache Kafka, Rabbit MQ, IBM MQ** as a message-oriented middleware for coordinating applications.
* Experience with **Apache Camel** for aggregation of the microservices and integrating application using required patterns.
* Exposure to **Apache Spark** modules for streaming SQL data and **Query optimization**.
* Experience in using **API testing tools** like **Postman, Swagger, Soap UI.**
* Certified **RDBMS and SQL/ORACLE Developer** with strong experience in writing structured queries using **MySQL** for **CRUD operations**.
* Good working knowledge with **NoSQL Database** such as **MongoDB** for document-based Storages.
* Expertise in working with version controls and branching tools such as **Git, Bitbucket, TFS** and **SVN**.
* Well-acquainted in deploying applications using various Web and Application servers like **Apache Tomcat, WebSphere, and WebLogic.**
* Experience in Continuous Integration and Continuous Deployment (**CI/CD)** tools like **Jenkins** to deploy **Client-side** and **Web application** onto **EC2 instances.**
* Exposure to cloud computing platforms such as **Amazon Web Services (AWS)** which includes Infrastructure as a Service (**IaaS**), Platform as a Service (**PaaS**), and Software as a Service (**SaaS**).
* **Amazon Web Services** **(AWS) certified professional** with good knowledge on AWS services like **EC2, S3, Elastic Beanstalk, ELB, RDS, VPC, Route53, Cloud Watch, Cloud Formation, IAM, SNS** etc.
* Extensively worked on **Perl scripting** for creating the **data reports** and **automation of the test case.**
* Deep knowledge in performing unit testing using **Junit** and **automation testing** using **Selenium web Drivers**.
* Possess **excellent communication skills** and can handle responsibilities independently as well as proactive team member**. Quick learner** and has ability to work in team also finishes multitasks within time.

**T****echnical Skills**

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| --- | --- |
| **Programming Languages** | **Java, C, C++, Python, R Language, PL/SQL.** |
| **Methodologies** | **Agile, Waterfall, TDD (Test-Driven-Development), Scrum.** |
| **Java Technologies** | **Java, J2EE, JDK, JDBC, JSP, Hibernate, Servlets, Struts, Java Beans, AJAX.** |
| **Web Technologies** | **HTML5, CSS3, JavaScript, AngularJS, ReactJS, NodeJS, jQuery, Bootstrap.** |
| **Frame Works** | **Spring 2.0-5.0, Spring Framework, Spring Boot, JPA, Spring MVC, Hibernate.** |
| **Microservices** | **Spring Boot, Spring MVC.** |
| **Databases** | **Oracle PL/SQL Professional, SQL (MySQL, Server Services), MongoDB.** |
| **Web/Application Servers** | **Apache Tomcat, IBM Web Sphere and WebLogic.** |
| **Testing** | **JUnit, Selenium, Cucumber.** |
| **Development Tools** | **Spring Tool Suite, Eclipse, Net Beans, IntelliJ, Visual Studio Code.** |
| **Version control** | **Git, SVN.** |
| **Bug tracking** | **JIRA, Visual studio.** |
| **Tools & Utilities** | **Apache Maven, Gradle, Jenkins, Postman.** |
| **Operating Systems** | **Windows 7/10, Unix, and Linux.** |

**Professional Experience**

**CLIENT: Arbitration Forums Inc, Tampa, Fl.** **(Jan 2019-present)**

**Role: Java Full-Stack Developer**

**Total Recovery Solutions (TRS)**

Arbitration Forums Inc will provide platform for recovering damage costs from the responsible auto

insurance companies of the insurer who involved in auto accidents. The recovery will be through

subrogation where recovering and responding parties negotiate among themselves and if negotiation is

not agreed between the parties then the case will be forwarded to arbitration process where the third

party will involve in decision making process. AF provides the platform for subrogation and arbitration

through E-Subro hub and OLF (Online Filing). Current process arbitration of a case typically takes

90 to 120 days.

Arbitration Forums is planning to provide new platform called TRS (Total Recovery solution) to reduce

the latency in decision making process and handle excess number of cases through more efficient

innovative process. TRS also will be consolidating both Subrogation and arbitration process into Single

page application.

**Responsibilities:**

• Involved in Software Development Life Cycle (**SDLC**), Analysis, Design, Development, and Testing of

application developed using an **AGILE** methodology.

• Working on **Installing, Configuring**, **deploying** applications, and providing **quality assurance**.

• Identify the opportunities in the application by working closely with **business analyst** and taking it to

the business for understanding the value.

• Developed Client-side application using **Angular8, Typescript, Bootstrap, JavaScript, HTML5, CSS3**.

• Worked on **Angular 8** features such as **differential loading** and **creating web workers** with **CLI** for

optimal application performance.

• Extensively worked on **CSS particles** to seek user’s attention by attractive designs.

• Involved in development of navigation bar, multiple reusable components, modules for responsive

**Single Page Application (SPA).** Built custom login, registration page, using **Auth0.JS.**

• Used **Java8** for development of the server-side functionality and **Apache Camel** for aggregation of the

**microservices**.

• Used **Java 8** features such as **Stream API’s** to achieve parallel execution while working on collections

and **Lambda expressions** to implement **functional interfaces**.

• Extensively worked on **Core Java** concepts such as **Multi-threading, Exception Handling, and OOP’s**

**concepts**.

• Implemented **Server-side** of the application following **microservice architecture** using **Spring Boot.**

• Used **Spring Boot** for building application with **Spring initializers** and developed **REST-**based

**microservices.**

• Used various **Spring modules** such as **Spring core, beans, Spring IOC (Inversion of Control), Spring**

**AOP (Aspect-Oriented programming)** to implement middle tier.

• Used **Maven** for dependency management, specifically used **Lombok** to generate getters and setters,

**Web** **dependency** to expose **REST API**, **Spring Data JPA** and **MySQL connector** to interact and

maintain the database.

• Used **Spring Data JPA** as **persistence layer** to interact with the database.

• Used **Postman** and the generated **swagger** to **test** the developed **REST API’s** for **CRUD** operations.

• Implementing **Swagger** for the **documentation of the API**.

• Used **spring security** for authentication and authorized requested URL. Working on **OAuth2** with **JWT**

to provide an authorization system for both the users and clients.

• Used **Apache Kafka** for **event logging**, and **exception tracking** with **core microservices** of web

application.

• Using **MySQL** as the **backend database** and involved in design of the **database schema** and

development of stored procedures.

• Implemented test cases on **server side** in **Junit** and **Mockito** framework.

• Tested Angular 8 componentswith **Jasmine** and **Karma** testing frameworks.

• Using **GIT** as **version control** and Maintaining **JIRA** to **create epics, stories,** and **subtasks.**

• Using **Jenkins** for **continuous integration** and **deployment** of both server-side and client-side

application using **Docker** to **AWS** environment.

• Used Ansible Playbooks written in YAML using EC2 Systems Manager Run Command for running complex workloads on AWS and managing a large group of instances for better security, performance and reliability and used these playbooks to provision Apache web servers, Tomcat servers, Nginx, Apache Spark.

• Experienced with deployment automation of all the microservices to pull the image from the private Docker Registry and deploy to Docker Swarm Cluster using Ansible.

• Working with **Docker** contained **Spring Boot microservices** into **AWS EC2** container service using

**AWS Admin console.**

• Creating **Docker** images/Container and integrating with **spring boot.**

• Creating **AWS S3 buckets**, performing folder management in each bucket.

• Developed the deployment scripts to deploy the application on **LINUX**.

• Supporting **Unit acceptance test** **(UAT)** and **Production issues**.

• Resolving **incident reports** **(IR)** from **Production (high priority), UAT** environments.

• **Troubleshoot** various software issues using a **debugging process**. Provided **high-level customer**

**support** to remote clients.

**ENVIRONMENT: JAVA 8, HTML5, CSS3, JAVASCRIPT, ANGULAR 8, NODE JS, SPRING BOOT, MVC, SPRING**

**DATA JPA, MICROSERVICES, RESTFUL WEB SERVICES, POSTMAN, MySQL, AMAZON S3, AMAZON EC2,**

**MAVEN, JUNIT, SELENIUM, JIRA, GIT, JENKINS, APACHE KAFKA, VISUAL STUDIO, UNIX/LINUX.**

**CLIENT: Centers for Medicare & Medicaid Services, Reston, VA (July 2016-Oct 2018)**

**Role: Java Full-Stack Developer**

**Project Description:**

Centers for Medicare & Medicaid Services **(CMS**), is a federal agency within the United States Department of Health and Human Services (HHS) that administers the Medicare program and works in partnership with state governments to administer Medicaid, the Children's Health Insurance Program (CHIP), and health insurance portability standards.

CMS is the health insurance and health care provider company. These State-based, competitive marketplaces provide millions of Americans and small businesses with "one-stop shopping" for affordable coverage. It is a web based J2EE application, created to help individuals and families easily shop for, and buy health insurance. Well mark offers a variety of insurance plans, as well as tools to help you choose the plan that's right for you.

**Responsibilities:**

* Involved in **Software Development Life Cycle**, used the **Test-Driven Development (TDD)** which includes bi-weekly sprint and daily scrum to discuss the design and work progress.
* Participated in daily stand-up, sprint planning, refinements, and retro meetings as part of **Agile methodology**.
* Involved in developing a **Single Page Application** **(SPA)** using **React Framework.**
* Implemented the **Webpack** with **react app** using **react router**.
* Involved in setting up **SPA Configuration**, **Lifecycle functions**, and **Registration of the application** using the arguments **register Application, loading Function and activity Function**.
* Designed and developed **User Interface**, **Single Page Application (SPA)** Components using **HTML5, CSS3, React, Node.js, Bootstrap, JavaScript.**
* Developed **Reusable components** using React which got frequently used in various places of application.
* Used object-oriented design and **core Java** concepts such as **Collections, Multithreading, Exception Handling**.
* Used **Java8** features in developing the code such as **Lambda Expressions, creating resource classes, and fetching documents from database.**
* Implemented **spring MVC** framework to develop Action classes, backend processes, and database interaction.
* Implemented the project structure in the **Spring MVC (Model-View-Controller)** pattern.
* Developed **RESTful web services** with **spring MVC** and **HTTP** request methods **(POST, GET, PUT, DELETE)** to make calls among them.
* Developed **DAO layer** to perform **CRUD operations** in the database tables and Used **Row Mapper** to map a row to create **POJO objects**.
* Used java-based classes and **annotations** to configure the **Spring MVC** application and configured **Spring MVC Dispatcher servlet**.
* In **Spring Controller classes** used **annotations**(@Autowired) to inject an instance of the **DAO** implementation into controller class.
* Developed the persistence layer using **Object-Relational Mapping (ORM) tools – Spring Data, JDBC.**
* Used **Spring Data JDBC** to interact with **MySQL Database and** used **Spring Data** toconnect with **NoSQL Database - MongoDB.**
* Involved in writing **SQL and stored procedures** for handling complex queries.
* Experience in **NoSQL, MongoDB** to store the data in the backend. It helps the organization to perform **Data Analysis** and analyze the trend.
* Implemented test cases on **server side** in **Junit** and **Mockito** framework and **tested React components** with **Jest** and **Enzyme**.
* Developed **test scripts** in **Selenium WebDriver** using **Core** **Java Concepts**
* Maintained build related scripts developed in the **shell** for **Maven** builds, created and modified build configuration files including **pom.xml**
* Involved in creating **EC2 instances** and installed required configurations and deployed applications on it.
* Involved in deploying static website application content into **S3 buckets**.
* Configured **AWS identity** and Access Management groups and users for **improved Login authentication**.
* Extensively used **Git** to maintain the **versions of the source code** and regularly pushed the code to **GitHub**.
* Used **JIRA** as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Used **Log4J** to capture the log that includes runtime exceptions, monitored error logs, and fixed the problems.

**ENVIRONMENT: JAVA 8, HTML5, CSS3, JAVASCRIPT, REACT, NODE JS, SPRING MVC, HIBERNATE, JPA, MICROSERVICES, RESTFUL WEB SERVICES, POSTMAN, MySQL, NoSQL, MONGODB, MAVEN, JUNIT, SELENIUM, JIRA, GIT, GITHUB, LOG4J,JENKINS, VISUAL STUDIO, UNIX/LINUX.**

**CLIENT: Verizon Data Services, Tampa, Fl (April 2015 -June 2016)**

**Role: Application Developer**

**Project Description:**

Verizon Wireless is an American telecommunications company which offers wireless products and services. It is a division of Verizon Communications. Verizon Wireless is the second-largest wireless carrier in the United States.

Verizon Data Services Inc. offers information technology services. The Company provides Internet protocol, data, voice, and wireless communication solutions as well as customer premise equipment and maintenance, voice and data networking, security and resilience planning, end-to-end management, and contact center solutions.

**FTTP-IVAPP modernization**

IVAPP modernization is an extensive effort to migrate the big complex application into multiple small components using CI/CD and micro services architecture. This effort is to reduce the turnaround time new enhancements and issue fixes into production.

**Responsibilities:**

• Followed **Scrum Agile methodology** for iterative development of the application.

• Worked with **front end team** in resolving issues and in development of reusable components using

**AngularJS, HTML, CSS.**

• Involved in **system design, enterprise application development** using **object-oriented** analysis in

**JEE7**.

• Developed **Spring Controllers, Service Components, DAOs, Web Services.**

• Implemented **DAO** using **Hibernate, AOP** & **service layer** using **Spring, MVC and Web Flow design.**

• Used **J2EE, JSP, Servlet, JSP, JMS, JDBC, Spring, Hibernate, Web services (JAX-WS, JAXB)**

**•** Developed **RESTful web services** Using **Spring** **MVC** and **Jersey frameworks**.

• Worked on **Java Message Service (JMS) API** for developing **message-oriented middleware (MOM)**

**layer** forhandling various asynchronous requests.

• Written Queries using **SQL and PL/SQL** in the application development process.

• Extracted data using **JSON** format in the development of the application.

• Worked on deployment of the application and helped build team to provide deployment scripts using

**Maven and Jenkin.**

• Configured **Log4j** Mechanism for complete project using **xml files**.

• Developed test case using **Junit** and **Mockito** for **Unit Testing** & **Jenkin** for **Continuous Integration**.

• Used **JIRA** for **issue tracking** and **project management** of the **applications**.

• Experience with **Eclipse, Maven** build and deployment process & application Development using **STS**

(Spring Tool Suite).

• Used **IBM WebSphere Application Server** in deploying the **application**.

• Expertise in software configuration management using **GIT and SVN**.

• Used **Git version** controlling to maintain project versions.

**Environment: Java 1.7, JavaScript, JSON, Spring 3.0.7, Web Services- REST, SOAP, WSDL, XSD, CXF 2.0.5, Hibernate 3.5.6, Maven, Git, Jenkins, JUnit 4, Mockito, Oracle 11g, SonarQube, SOAPUI 4.5, Log4J.**

**CLIENT: HDFC Life insurance, Mumbai, India (Dec’2013-Feb’2015)**

**Role: Java Developer**

**Project Description:**

HDFC Life Limited is a long-term life insurance provider with its headquarters in Mumbai, offering individual and group insurance services. The company is a joint venture between Housing Development Finance Corporation Ltd (HDFC), one of India's leading housing finance institutions and Standard Life Aberdeen plc, a global investment company.

The application automates the retrieval of claims and payments from Health Rules database, generates XML formatted file for each line of business, upload to SFTP server.

**Responsibilities:**

* Involved in complete project phase discussions and executed project from predefined phase to rollout phase.
* Following **Agile** Software Development Methodology to build the application iteratively and incrementally. Participated in **Scrum** related activities and daily scrum meetings.
* Designed single page application **(SPA)** using **Angular 2/4** using **MVC** **architecture**.
* Involved in development of the presentation layer using **Angular 2/4, HTML5, CSS3, JavaScript, AJAX.**
* Used object-oriented design and core Java concepts such as **Collections, Multithreading, Exception Handling, String handling, Synchronization**.
* Extensively used **MVC, Factory, Delegate and Singleton Design Pattern**.
* Implemented Server-side development of the application using **Spring MVC** architecture.
* Extensively used various modules in **Spring** **AOP, DI(IOC), Bean Auto wiring, Spring Inheritance, Spring JDBC templates** and **Spring Quartz schedulers** for jobs.
* Involved in developing **RESTful web services** using various **spring modules**.
* Implemented the **ORM layer** using **Hibernate JPA** for **CRUD** operations and Performed **Mapping** like **One to One, One to Many** and **Many to Many** based-on requirements using **Hibernate**.
* Used **SoapUI** and **Postman** for validating and checking the response formats of **REST** services.
* Used **MS-SQL (MySQL, Server Services)** as the **backend database**.
* Involved in designing the **ER-schema/model** for the database.
* Created **Docker** images/Container and integrating with **spring boot.**
* Involved in Development of all the layers like **Persistence, Service, Controller's**.
* Used **SonarQube** and spot bugs to check the errors before it goes to Production.
* Created **Maven** scripts to build and deploy the application. Used **Git** for version-control.
* Written **JUNIT** tests as per the use case and used **Mockito** framework to confirm the expected results.
* Used **Bit Bucket** as distributed version control system and source repository.

**ENVIRONMENT: JAVA 1.8, HTML5, CSS3, JAVASCRIPT, ANGULAR 2/4, NODE JS, SPRING BOOT, SPRING MVC, HIBERNATE 4, MICROSERVICES, RESTFUL WEB SERVICES, POSTMAN, JSON, MYSQL, MAVEN, JUNIT, MOCKITO, SonarQube, BIT BUCKET, GIT, JENKINS, VISUAL STUDIO.**

**CLIENT: Vodafone Group Plc, Hyderabad, India. (Jan’2013-Oct’2013)**

**Role: Junior Java Developer**

**Project Description:**

Vodafone Group Plc is a mobile telecommunications company providing a range of services, including voice and data communications. It widely provides telecom services, fiber optic and add-on services with highest performance giving maximum connectivity to the users across the India. As a Java Developer I was responsible to build and run large-scale web production systems and applications environment, control and manage of all source code repositories.

**Responsibilities:**

* Involved in **analysis** and **design** phases of **Software Development Life Cycle** **(SDLC/Waterfall).**
* Developed, implemented, and supported the **J2EE** based systems for the changes in requirements using **Agile methodology, participated in Scrum meetings.**
* Developed **UML use-case, class, object, sequence, collaboration,** and **activity diagrams** using Rational Rose.
* Used **Struts framework** to add a module that would capture progress notes entered the system.
* Implemented **Exception mechanism** and used **Struts error message mechanism**.
* **Server-side validation** was performed using **Struts Validation Framework**.
* Developed **JSP pages** using **Custom tags** and **Tiles framework** and **Struts framework**.
* Developed and implemented intranet website using **JSPs, Servlets, HTML and JavaScript** to provide information about the application.
* Front-end development using **HTML, CSS, JSP** and **client-side validations** performed by using **JavaScript**.
* Implemented **Java** and **J2EE** **Design patterns** like Business Delegate and Data Transfer Object (DTO), Data Access Object and Service Locator.
* Implemented **MVC Architecture** to separate the presentation, business, and database logic in the application.

**Environment:** **Java, Struts, JDBC, JNDI, MS SQL Server, WebLogic, Apache Tomcat, JSP, HTML, CSS, JavaScript, SOAP, JUnit, Apache Ant.**