**Summary**

* Around 6years of **Java, J2EE** development experience in the areas of application development, support, and enhancement.
* Expert in Web/User Interface development using **AJAX, HTML, DHTML, CSS** and **Angular JS, Java Script, ReactJS, jQuery, MongoDB.**
* Worked on various features in Angular JS like data binding, routing, custom filters, custom directives to meet various customized requirements.
* Experience in designing User Interface applications and integration of highly transactional & scalable applications using **HTML4/5, CSS2/3, JavaScript ES 6, ReactJs, AngularJS, Storybook, TypeScript, jQuery, JSP, AJAX, JSON & XML**
* Experience in working with **React JS components**, Forms, Events, Keys, Router, Animations and Flux concept.
* Utilized React JS for templating for faster compilation and developing reusable components.
* Develop and support multiple Single Page Applications, Node.js APIs.
* Implemented and used Web Services with the help of WSDL and SOAP to get the data with different rentals.
* Used **XML, WSDL, UDDI, SOAP, SAX** parser and Web Services for communicating data between different applications.
* Development experience in **Java, J2EE, Servlet, JSP, Struts, Spring, Hibernate, JDBC, Java Beans, JMS, JNDI, XML, XML Schema, Web Services, JUnit, Maven**.
* Hands on experience in developing spring microservices using spring boot and deploying on cloud.
* Experience in utilizing tools in N-tier and **Microservices architecture** applications using Spring Boot, Spring Cloud configure, Cloud Services, Restful webservices.
* Expert in Core Java with strong understanding of **SWING, Collections, Multithreading**, Event handling and Exception handling.
* Experience in working with databases like **MongoDB, MySQL, and Cassandra**.
* Created control scripts in Oracle 10g to load the data from DAR to create tab separated files and wrote PL/SQL to extract information from Oracle DB.
* Experience in managing large shared MongoDB cluster.
* Designed and developed core business model and business rules within the application using Java and J2EE technologies. Used GitHub for the version control.
* Strong experience in automating Vulnerability Management patching and CI/CD using Chef and other tools like **GitLab, Jenkins, and AWS**.
* Experience in design and maintenance of database platforms like JDBC and Hibernate.
* Good experience in SCRUM process of Agile (Iterative) development methodology.
* Experience in writing **ANT, Maven build scripts**, providing logging facility using Log4j and Writing JUnit test cases.

# Technical Skills:

|  |  |
| --- | --- |
| **Programming Languages:** | C, C++, Java. |
| **Java/J2EE Technologies:** | Servlets, JSP, EJB, JSTL, JDBC, JavaBeans, Struts, MVC, Hibernate, Spring, RMI, ANT, SaaS, MAVEN, Log4j, JSON, XML, JAXP, JNDI, JMS, JNI, JUNIT,  Web services, Spring Boot, Microservices, Jenkins, AWS. |
| **Web Technologies** | HTML, CSS, JavaScript, AJAX, jQuery, Angular JS, ReactJS. |
| **Web Services** | Apache CXF (SOAP), Jersey API (RESTful) |
| **Web/Application Servers** | Web Logic Server, Apache Tomcat, Web sphere |
| **Database Environments** | Oracle, MySQL, MongoDB |
| **Operating Systems:** | Microsoft Windows, Unix/Linux. |
| **Version Control Tools:** | SVN, GIT |
| **Build Script:** | ANT, MAVEN, Bash shell scripting |
| **IDE’s** | Eclipse, NetBeans. |
| **Patterns** | MVC, Core J2EE design patterns (MVC, Factory, business delegate, service locator, session façade, DAO, DTO, Singleton). |
| **Methodologies** | Agile, SDLC, Waterfall |

# Education:

# PhD, Information Technology, University of the Cumberland’s, Kentucky (Pursing) ,2022(Expected graduation)

# MS, Information Technology, Valparaiso University, Indiana, May 2016

# AWS Certification - Associate developer

# Work Experience

**AT&T Virginia Aug 2019 – present**

**Java Full stack Developer**

**Scope**: AT&T process services are designed to save time and money and make business run smoother.

Working on EIS Federal Government project. This project is designing the screens and web pages for web portal management for the federal government. This web portal helps the users to maintain their BSS (Business Support Subsystem) of Telecom Domain.

**Responsibilities:**

* Used **IBM RAD IDE** to develop source code and debug the application.
* Experience in writing code and Test using Java language. Use IBM Web Application Server to deploy the code.
* Responsible for **MongoDB**installation, configuration, and administration. Also ensured connection to RDS database is running on MySQL engines.
* Deployment of Cloud service including **Jenkins and Nexus on Docker using Terraform.**
* Worked in a fast-paced Agile environment based on **Agile SCRUM** methodology.
* Experience in monitoring, logging and cost management tools that integrate with AWS
* Installed the application **EC2 instances** and configured the storage on **S3 buckets**. On AWS
* Built scripts using ANT and Maven build tools in Jenkins to move from one environment to other environments.
* Interact with **Oracle DB,** Testing and write SQL queries to modify/retrieve data in Production environment.
* Spring **JDBC and DAO** module is used for communication between application and the database.
* Worked on Integration between different modules involved in the application.
* Used Oracle 10g as the relational backend.
* Designed and developed several SQL Scripts, Stored Procedures and Triggers for Oracle10g Database.
* Deployment of the application on Web logic server.
* Designed user interface layout using **CSS, HTML, AJAX, JavaScript and JSP**
* Implemented custom validation controls for various forms through AngularJS custom directives validation controls.
* Used the http services in **AngularJS** to make API calls and exchange data in JSON.
* Extensively worked with making calls to APIs to fetch the data from the backend as JSON response and parse it on the UI for DOM/CSS Manipulation.
* Tested Service and data access tier using JUnit in TDD methodology
* Debugging the application code in order to fix the defects in the application.
* Used Eclipse IDE for development of the application code.
* SVN is used as a version control tool.
* Maven is used as a build tool for the project.
* Code Deployment and Maintaining Data Sources in Web Sphere Server
* Wrote PL/SQL procedures for implementing the business logic in the back end
* Experience in working on **RESTful Web-Services** to interact with other systems in the chain.
* Interact with the end users to resolve critical system issues in Production Environment in real time.

**Environment:** Eclipse, Java, J2EE, Web Services,MongoDB,Docker, Spring, Micro Services, Spring Boot, Hibernate, log4j, My SQL, SQL Server, Agile/Scrum Methodology, Git, HTML, JavaScript, AngularJS, Core java, JDBC, Spring, Hibernate, JSON, Restful Webservices.

**Arch Systems LLC, Baltimore MD Dec 2018-July 2019**

**Java Full stack Developer**

**Scope**: Arch’s experience in enterprise architecture has brought about many business process improvements. The business process models developed by Arch at Department of Health and Human Services, Centers for Medicare and Medicaid Services (CMS) are used to identify key business stakeholders, business risks, security risks, high level business requirements, data exchanges, technical

concept of operations, and cost estimates.

**Responsibilities:**

* Expert in developing and testing GUI using **HTML, CSS, JSP and JavaScript, ReactJS.**
* New library development with micro services architecture using Rest APIs, spring boot and pivotal cloud foundry.
* Experience in design and developing Application leveraging **MongoDB**.
* Worked with Passport and JSON web tokens for authentication and authorization security configurations using **Node.js**.
* Worked in a fast-paced Agile environment based on Agile SCRUM methodology.
* Use Struts framework including Struts Validation and UI framework for building dynamic web pages.
* Experience in monitoring, logging and cost management tools that integrate with AWS
* Worked in using **React JS components**, Forms, Events, Keys, Router, Animations and Flux concept.
* Implemented REST Microservices using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Implemented distributed Micro Services Monitoring. Integrated Swagger UI and wrote integration test along with REST document.
* Built scripts using ANT and Maven build tools in Jenkins to move from one environment to other environments.
* Interact with Oracle DB, Testing and write SQL queries to modify/retrieve data in Production environment
* Wrote **PL/SQL** procedures for implementing the business logic in the back end
* Experience in working on RESTful Web-Services to interact with other systems in the chain.
* Interact with the end users to resolve critical system issues in Production Environment in real time.

**Environment:** Eclipse, Java, J2EE, Web Services, Spring, MongoDB.Micro Services, Spring Boot, Hibernate, log4j, My SQL, SQL Server, Agile/Scrum Methodology, Linux, UNIX, Git, Html5, CSS, Core java, JDBC, Spring, Hibernate, JSON, Restful Webservices, ReactJS.

**Viverae Inc, Dallas, TX Jan 2018 – Nov 2018**

**Java Full stack Developer**

**Scope**: Viverae is a workplace wellness technology company rooted in care and focused on reducing health risks with wide range application. I worked on developing apps, websites used to manage accounts, report, portfolio, holdings, and trades.

**Responsibilities:**

* Used various features in Angular JS like data binding, routing, custom filters, custom directives to meet various customized requirements.
* Developed reusable components with AngularJS custom directives.
* Used Dependency Injection from AngularJS factory and services.
* Developed a **Single Page Application (SPA**) for the clients to perform risk analysis and predict the impact of fraud, waste and abuse using AngularJS.
* Used various features from AngularJS like data binding, routing, custom filters, and directives to meet various customized requirements.
* Involved in gathering and analyzing the user requirements and coding.
* Used JavaScript and HTML extensively. Worked **on React JS** for templating for faster compilation and developing reusable components.
* Utilized React for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the **GitHub API** through keywords.
* Recommend and develop strategy for integrating internal security model into new projects with **Spring Security and Spring Boot**.
* Experience in developing and supporting multiple Single Page Applications, **Node.js APIs**.
* Worked with npm commands and using package JSON for managing dependencies and dev-dependencies of node js applications.
* Used spring config server for centralized configuration and Splunk for centralized logging. Used Concourse and Jenkins for Microservices deployment
* Involved in analysis, design and implementation using **MVC Architecture**. Designed and developed multiple web pages using J**SP**.
* Implemented the Project structure based on Spring MVC pattern using spring boot.
* Involved in implementing business logic using Spring service components.
* Worked on JIRA for defect/issues logging & tracking and documented all my work using confluence.
* Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
* Worked on the Java-based Object Relational Hibernate persistence frameworkto persist the business data with database and **J2EE based spring framework**
* Used JMS for communication for sending updates to various other applications.
* Responsible for making changes in the code for new release.
* Migrated existing application into micro services architecture using Rest APIs, spring boot, Spring Cloud config and Cloud Services **(SaaS, PaaS, IaaS), AWS**.
* Installed the application on **AWS EC2 instances** and configured the storage on S3 buckets.
* Utilized Eclipse IDE to develop the code and for debugging. Used JDBC to interact with the MYSQL database.
* Involved in creating **SQL and PL/SQL** queries and procedures. Involved in Coding and debugging of the tools. Involved in the testing of the tools.

**Environment:** Eclipse, Java, J2EE, Web Services, AWS, Micro services, Cloud Services, Spring, Spring Boot, Hibernate, log4j, My SQL, SQL Server, Agile/Scrum Methodology, Linux, UNIX, Git, Html5, CSS, Core java, JDBC, Spring, Hibernate, JSON, Restful Webservices**.**

**Kronos, MA March 2015 - Dec 2017**

**Java Full stack Developer**

**Scope:** This application offers various features like creating new accounts, managing existing accounts, processing credit card and personal loan applications. Personal Loan processing has various modules for Customer Information, Loan Application verification, Loan Authorization, Loan Approval and Change history.

**Responsibilities:**

* Worked with business systems analysts, project managers, and customers to understand the scope, priorities, and requirements for development in a fast-paced AGILE environment.
* Developed User Interface and its components using JSP, **AngularJS 1.2, jQuery, HTML, XHTML, XSLT** and JavaScript, ReactJS to simplify the complexities of the application.
* Involved in developing applications using **Angular 4 – Bootstrap like Grids, Toolbars, Panels, Combo-Box and Button etc. Used filters while coding in Angular JS.**
* Design, develop, test and deliver Node.js modules implementing various reusable services, as well as parts of a central component in the platform, the App Router
* Experience in maintaining the **Node.js Build pack and related services**
* Developed the application Involved in multi-tier **J2EE design utilizing Spring IOC and Struts Model-View-Controller (MVC) architecture.**
* Object storage service Amazon S3 is used to store and retrieve media files such as images.
* Interacted with end applications and performed Business Analysis and Detailed Design of the system from Business Requirement documents.
* Have worked on Spring based projects which includes **Spring Boot using Gradle**.
* Design and Development of Objects using Object Oriented Design in Java.
* Extensively used **Hibernate Query Language (HQL)** and Criteria based queries to work with MySQL databases.
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Created security certificates and established secured connections between Application Servers and Web Servers. Worked on Sun Jersey REST framework to create web services.
* Deployed and tested on Web logic application server. Configured database with hibernate.cfg.xml & database mapping with hbm.xml. Used containers like Array, List and Map.
* Involved in **Trouble Shooting**, Customer Support, Database handling, Multithreading, Synchronization and Communication. Developed Log4J to configure logging for the application.
* Implemented application level persistence using Hibernate and Spring.
* ANT to compile and generate **EAR, WAR, and JAR files**. Used Subversion for software version control.
* Integrating various Version control tools, build tools, nexus, and deployment methodologies (scripting) into Jenkins to create an end to end orchestration build cycles.
* Created test plans and **JUnit test cases** and **test suites** for testing the application.
* Worked in Agile environment with active scrum participation.
* Prepared technical reports & documentation manualsduring the program development. Interacting with the users in case of technical problems & mentoring the business users.

**Environment:** Java, JSP, Struts, Hibernate, XML, ReactJS, CSS, AJAX, Spring Boot, HTML5, Subversion, Microsoft Visio, Web Logic Server, Java Script, Jersey REST Web Services, jQuery, CRUD, JUNIT, MAVEN, UML, Eclipse, ANT, Agile, Windows and MySQL.

**Info Brain technologies, India                       May 2014–Dec 2014**  
**Software Developer**

# Scope: The objective of this project is to implement a web based front end system which can be used by the employees, managers and higher-level management having specific role permissions for effective processing of day to day business activities in the company like leave management, project management and resource management etc.

# Responsibilities:

* Involved in the high-level design of modules from Functional Requirement documents.
* Developed presentation layer of the project using **HTML, JSP and JavaScript, ReactJS** technologies.
* Build Spring Boot micros services for the delivery of software products across the enterprise.
* Used various J2EE design patterns, like **DTO, DAO, Service Locator, Session Facade, Singleton, Factory.**
* Created test plans and JUnit test cases and test suite for all the methods.
* Written complex SQL queries, stored procedures, functions and triggers.
* Used **XML, WSDL, UDDI, SOAP, SAX parser** and Web Services for communicating data between different applications. Used JUnit to implement and execute test cases for unit testing of the modules.
* Used Web Test Framework for testing the entire web application for the workflow and dataflow.
* Implemented **Log4J** for Logging Errors, debugging and tracking.

**Environment:** Java, JSP, Struts, HTML, CSS, JavaScript, ReactJS, Spring Boot, JUnit, Shell, MySQL, Log4J, Web logic, Eclipse, Linux/UNIX, Singleton, Model View Controller.