Veeran Mulastam
Java Developer
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Professional Summary:

- With close to **Five** years of **full stack development** experience, I have very good knowledge with various kinds of architectures, like **Microservices, Event Driven Architecture, Service Oriented Architecture**, and **Monolithic**, and with all phases of the Software Development Life Cycle (**SDLC**), including Analysis, Design, Development, Testing, Implementation, and Maintenance in environments using **Agile** (**SCRUM**) and **Waterfall** methodologies.
- Experience in developing multi-tier distributed web applications using **Java**, **J2EE**, **Hibernate**, **Spring**, **GRPC** and **REST** based Web services.
- Experienced with working on various modules of **Spring** (SpringBoot, MVC, Spring Cloud, and BATCH).
- Proficient in developing and managing **Micro services** using Spring Cloud Services like Config server, Service Registry, and Circuit Breaker Patterns using Spring Boot.
- Proficient in Managing local deployments in **Kubernetes**, creating local cluster, and deploying application containers.
- Extensive experience implementing the Executor service to provide **multi-threading** for asynchronous processing.
- Designed the user interface (UI) web pages using technologies **JavaScript, jQuery, HTML5, XHTML, Bootstrap, ReactJS, Angular 8 and CSS3.**
- Developed **SPAs** using **ReactJS** and managed state using **Redux.** Implemented **ReactJS Hooks** in the new code using **use State** and **use Effect**.
- Implemented **Docker container service**, using **CD/CI** build pipelines like **Jenkins, Bamboo** and **GOCD** and used logging utility like **SLF4J** and**log4J.**
- Experience in Integration of **Amazon Web Services** AWS with other applications infrastructure.
- Good Knowledge of **JAX-RS** specification like **Jersey** and **Rest Easy** to Implement **REST** based Application.
- Experienced with using **Node.JS crypto** package to implement and generate the **verification hash code**.
- Experience with **Mockito**, **JUnit** in developing test cases, determining application functionality and **JMeter** for performance testing.
- Expertise in working with **NoSQL** Databases like **MongoDB**.
- Working experience with project management tools like **JIRA, Pivotal Tracker, Trello, Confluence** and defect tracking tools like Bugzilla, HP Quality Center. Also used **PUTTY** and **WinSCP** to look into different environments.

Technical skills:

Programming Languages	Java, JavaScript, C, PL/SQL, SQL
JavaScript Frameworks	Angular.js, React.js with Redux, jQuery, Express.js
Java/J2EE Technologies	Servlets, JSP, JDBC, Spring, EJB, JPA, JTA, JDBC, JSP, JSTL, Hibernate. SVN, CVS, GIT, Bitbucket
Frameworks	Spring, Spring boot, Spring Batch, Spring Security, Spring Core, Struts, JSF, Spring MVC, Spring IOC, Spring Cloud.
Web Technologies	HTML5, CSS3, AJAX, jQuery, Bootstrap, XML, JSON. JIRA, GitHub.
Databases	MySQL, SQL Server, Oracle, MongoDB, Cassandra, DynamoDB
Testing Frameworks	JUnit, Test Ng, Mockito, Jasmine, Karma, Mocha, Selenium, Cucumber
Operating Systems	Windows, Linux, and UNIX, Mac OS

Professional Experience:

Home Depot, Toronto, ON   **May 2022 –Present**
Java Full Stack Developer

Responsibilities:
- The application is built in Micro **Service Oriented Architecture** using **MEAN4+ (Mongo, Express Angular 8.0 and Node)** stack and developed **Single Page Applications (SPA).**
- Created Angular service and integration with **RESTful APIs**. Used Angular **HTTP Client** to send **GET/POST** request to fetch data from server.
- Implemented **Angular 8** Services for connectivity between web application and back-end API'S using **Typescript**.
- Developed Single Page Applications (SPA) using **Angular 8, Typescript, HTML5, CSS3**, **JSON** and **Bootstrap 3.**
- Developed angular **views** to hook up models to the **DOM** and synchronize data with the server as a **Single Page Application.**
- Used **Web Pack** module bundler for compilation of SAAS files into CSS and for monitoring the application.
- Configured various **routes**, **directives** for grid, **pagination**, **conditional validations**, **templating**, **dynamic loading**, **lazy loading, Shadow DOM**.
- Familiarized with **Angular CLI** for building and creating a component, service, modules, and initialized routing functionalities.
- Experienced in writing real-time processing and core jobs using Spark Streaming with **Kafka** as a data pipe-line system.
- Built-in **AJAX HTTP Service** with **observables** is used extensively for making things quick and incremental.
- **Karma** test runner and **Jasmine** test framework tool are used to perform behavioral driven testing for the angular application and used the **Cucumber**, Protractor and Http-server for the End 2 End testing
- Implemented Java EE components using **Spring MVC**, **Spring IOC**, **spring transactions** and **spring security** modules and Designed **REST** based **Micro services** using **Spring Boot**.
- Involved in implementing Queries to the backend **MongoDB** database using Http service to fetch **JSON** contract and Created **JSON** request and validated the response using **postman** Interceptor and **Swagger UI**.
- Used **OAUTH** 2.0 authentication and authorization framework to provide the security to rest web services.
- Configured **Kibana** data visualization plugin for **Elastic search**, **Logstash** and created bar, line and scatter plots, or pie charts and maps on top of large volumes of data.
- Configured **Docker container** service and build pipeline **Jenkins CI/CD** tool for continuous integrating and deploying applications on servers**.**
- **Kubernetes** is configured in the application for automating deployment, scaling, and management of containerized applications.

Environment: Angular 8.0, Node JS, Java 8.0, HTML5, CSS3,Bootstrap, Typescript, Spring batch, Spring Boot, JIRA, Apache Kafka, Jenkins, Babel, Mongo, Junit, MVC, Kubernetes, JBoss, Kibana, Elastic search, Logstash NPM, Web pack, Elastic Load Balancer, Docker, Apache tomcat, Cucumber, postman, Selenium, Karma, Jasmine, Oracle 10g,AWS, Docker, Log4j, Restful Web Services, Kafka, Microservices, REST UI.

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ADP, Hyderabad, IN   **July 2020 –Sep 2021**
Java/J2EE Developer

Responsibilities:
- Designed, developed **HTML5, CSS3, Bootstrap, JavaScript, Ajax** that meets accessibility and web browser standards for websites.
- Used **Java 8 Lambda expressions** along with Streams for creating internal iteration and performing chain operations such as Filter, Map, Collect on a collection Objects.

- Used **Spring Boot**, which is radically faster in building cloud **Micro services** and developing **Spring MVC**, based applications with very less configuration.
- Implemented **AJAX** for a couple of navigation screen flows for asynchronous calls.
- Configured new actions, result types and global errors in struts.xml and used struts tiles to create **application web pages.**
- Worked on design patterns which include **Decorator, Facade, Front controller**, Intercepting filter and MVC.
- Developed **JUnit** test cases to improve code coverage.
- Worked on creating, retrieving, updating, and deleting documents in **MongoDB**.
- Involved in various phases of Software Development Life Cycles (**SDLC**) like Design, Development, and testing phases, and developed Use Case diagrams, Class diagrams, and Sequence diagrams.
- Designed an API Life Cycle template for the **API** business objectives before building a programmatically accessible platform.
- Involved in Agile methodology to get updated with team
- Developed User Interface using **HTML5, CSS/CSS3, JavaScript, and jQuery, AJAX** and **JSON.**
- Used **spring** framework to implement the **MVC design pattern**.
- Used **hibernate** to map the domain elements and Criteria API, named query for querying
- Extensive knowledge of spring to build **Restful** and **MVC** applications and service endpoints, used dependency injection with XML and annotation-based configuration styles.
- Implemented the back-end components of the application using **spring framework, integrated Hibernate ORM** with the **spring framework** for object relational mappings and data management using **Oracle** database.
- Extensively involved in developing and consuming **Restful web services**.
- Wrote complex **SQL query** to pull data from different tables to build the report.
- Used Log4j error handling, to monitor the status of the service and to filter bad loans
- Used **WebLogic** to deploy the changes and to test on local machine
- Used **SVN** as a continuous integration tool and **ANT** tool for the build and deployment.
- Designed and developed the **RESTful** web services using the **JAX-RS API** to communicate over the network. Worked on the presentation layer to develop **JSP pages and embedding CSS, JavaScript, DOM, and HTML**.
- Used **Jenkins** server for code monitoring during code integration phase.
- Tested the performance of our API using **SoapUI, Postman,** and **JMeter**.
- Implemented modular approaches for backend on **AWS Elastic Beanstalk** and implemented interfacing with **MySQL** on AWS's **RDS**, allowing for scalability.

Environment: Agile, JIRA, HTML5, CSS3, JavaScript, AWS, Ajax, jQuery, JSON, JDBC, Bootstrap 3, Spring, Restful, MySQL, MongoDB, Soap UI, Postman, JMeter, EBS, RDS, Jira, Spring Boot, Spring MVC, Hibernate, Apache Tomcat, Junit, Git, Ant, Jenkins, Log4j.

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Virtusa, Hyderabad, India   **May 2018 - June 2020**
Java Developer

Responsibilities:
- Implemented responsive web-based applications using **HTML5, CSS3, JavaScript, and AJAX.**
- Developed backend logic using Core Java including **Collections, Multithreading and Exception Handling**.
- Involved in development activities using **Core Java/J2EE, Servlets, JSP** used for creating web applications.
- Developed Supply Chain Management by using the **JSP/HTML** for each user interface. **JavaScript, Servlets** standard validations are used as the controllers for business logic and using **JDBC, XML** parsing techniques using **MVC**.
- Implemented JDBC for database connectivity with **MySQL Server**.
- Developed the business logic code in Core **Java/J2EE, Struts, and JDBC**.
- Implemented **Multithreading** feature for processing the multiple requests to achieve high performance.
- Extensively used the **Struts tag libraries** (Bean Tags, Logic Tags and HTML Tags, etc.) and Custom tag

libraries.

- We kept up the bean life cycle by utilizing **Spring IOC** which keeps session information of beans.
- Worked with **Log4J** to capture the log that includes runtime exceptions
- Implemented **IBM WebSphere** Application Server to deploy the application
- Developed/Customized **Java Server Pages (JSP**) for Customer User Interface (UI).
- Developed and implemented the MVC Architectural pattern using **STRUTS** framework including **JSP**, **Servlets**, and **EJB**.
- Worked with **Struts Framework** in the application, which is based on **MVC** design pattern.
- Developed web applications using **Struts, spring and iBatis** framework.
- Performed testing of SOAP web services using **SOAP UI tool**.
- Experience in installing, configuring, and deploying applications on **Web Logic Server**.
- Developed a **DAO** pattern to retrieve the data from the database.

Environment: Core Java, XML, JavaScript, Ajax, JDBC, MVC, Servlets, Struts, J2EE, JSP, HTML, CSS, JSTL, Swing, JSP, Servlets, JMS, EJB, JUnit, PL/SQL, DAO, Web Logic Server, IBM WebSphere, Ant, SOAP, JAX-WS, WSDL, Junit, MySQL Server.

Education:
Bachelors in Computer Science at JNTU, India.
Master's in Cyber Security at NYIT, Vancouver, BC.