**Sri Kilarianusha**

***Sr. JAVA Developer/Application Engineer***

**Virginia (Open to relocate) |** [**skilari10@gmail.com**](mailto:skilari10@gmail.com) **| 571-402-2449**

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| SUMMARY |

* JAVA Developer with **9+ years of experience** in Application Development Framework as well as design, analysis, development and testing of Web/Enterprise based and client/server applications.
* Experience in web development using **JavaScript, JSP, AngularJS, AJAX, HTML5, jQuery, CSS, Bootstrap, Struts MVC and REST.**
* Experience in web applications servers **Apache Tomcat, IBM WebSphere and WebLogic.**
* Excellent knowledge on Spring & Spring Boot framework. Proficient in application development using Spring modules like **Spring-IOC/DI, Spring-AOP, Spring-MVC.**
* Expertise in Client-Server application development and support using **Oracle 12c/11g/10g/9i, SQL.**
* 4+ years of experience in design and development of web services of **SOAP** and **RESTful**.
* Experience working in a fast-paced **Scrum** environment, and **Agile** methodology for software development.
* Proficient with various J2EE IDE’s such as **Eclipse** and **Net Beans**.
* Good Knowledge on Test Driven Development (**TDD**), usage of version controls such as **SVN**, **GIT.**
* Experience with **REST-APIs, MongoDB, Git, Postman, Junit, Mockito, Tomcat, MySQL, Maven, Gradle and Eclipse, IntelliJ IDEs.**
* Excellent Analytical and Problem-Solving Ability, Good Time Management skills and Strong Interpersonal skills.
* Highly self-motivated and fast learner.

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| **TECHNOLOGY STACK** |

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| **Web technologies** | Angular 3/4/5, TypeScript, NPM, Angular CLI, bootstrap, CSS3, HTML5, Bootstrap, Python, Perl, Java, Node, Microservices, Spring boot, Spring MVC, Visual Studio Code, WAS (WebSphere Application Server), Tomcat, JavaScript, JSP, JSF, Kafka, Web Services, SOAP, RESTful, Eclipse, GIT, jQuery, Ajax, JSON, XML, SVN, Hibernate, JDBC.  CI/CD: Git, Maven, SourceTree, Jenkins, AWS, Docker etc |
| **Operating System:** | Windows, Unix, Linux, z/OS |
| **Databases & Tools** | DB2, Oracle, SQL developer, AQT (Access query tool), Toad etc |
| **App Servers:** | Apache Tomcat, IBM WebSphere Liberty (WAS), WebLogic |

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| PROFESSIONAL EXPERIENCE |

**VMware, Virginia Feb 2023 - Till Date**

**Full stack Java Developer**

**Project: Event Hub - Hermes**

Event Hub provides capabilities that makes it easier to build event-driven applications at scale using events generated from applications, integrated systems and services. VEB provides features to publish, route and subscribe events in consistent and seamless way.

**Responsibilities**:

* Developed and maintained Java-based applications to address business requirements, ensuring high-quality code and adherence to best practices.
* Diagnosed and resolved issues in Java applications, minimizing downtime and ensuring the reliability of software systems.
* Utilized design patterns and best practices to create resilient and maintainable Spring Boot microservices.
* Worked on implementing Kafka producer and consumer applications on Kafka cluster setup.
* Optimized Kafka clusters to handle large volumes of data efficiently, resulting in improved system scalability and performance.
* Implemented Spring boot microservices to process the messages into the Kafka cluster setup.
* Integrated various systems by developing RESTful APIs using Spring Boot, enabling seamless communication between applications.
* Designed and implemented custom APIs for third-party integrations, ensuring data exchange and interoperability.
* Write and execute SQL queries to retrieve data in the MySQL database and prepared statements to prevent SQL injection and enhance security.
* Collaborated with product managers, architects, and other development teams to align software solutions with business goals.
* Test REST web services using POSTMAN and fix any reported issues or bugs.
* Actively participated in agile development processes, fostering effective teamwork and communication.
* Perform code reviews, unit testing, integration testing. Support QA and UAT along with problem -solving – debugging and fixing the Jiras and production incidents.

**Environment:** Java8-11, Spring, Spring Boot, Kafka, GIT, MAVEN, jQuery, Log4j, my SQL, Microservices, Docker, Open Lens, IntelliJ.

**NEA (National Education Association), Washington D.C Apr 2020 – Jan 2023**

**Full stack Java Developer**

**Project:** IMS & IMS Lite Applications

IMS and IMS lite applications provides various features for authorized association users and members to manage member information and association data. It allows users to enroll, renew, update, and cancel member information. It facilitates to pay dues related to their membership. This application maintains all the information related to affiliates and organizations.

**Responsibilities**:

* Analyze business requirements and putting together functional and technical specifications documents.
* Develop new screens and updating applications using AJAX, HTML5, CSS, JavaScript, Hibernate, JSP, Struts framework and utilizing Web Services.
* To better facilitate new screens and improve user experience migrating few modules to use AngularJS with bootstrap support.
* Design and develop Angular services to produce and consume REST APIs.
* Perform build & deploy projects using CI/CD tools like – Jenkins, Git, Maven, AWS, Docker.
* Responsible for all client-side UI/UX Validation and implementing Business logic based on user selection using jQuery, JSP and AngularJS.
* Write application-level code to interact with REST APIs, Web Services using AJAX, JSON and hence building type ahead feature using jQuery, AngularJS and JSP.
* Implemented REST Microservices using spring boot, Generated Metrics with method level granularity and persistence using Spring AOP.
* Developed Microservices using Spring MVC, Spring Boot and Spring Cloud and writing PL SQL procedures for Oracle database.
* Attend meetings with IT team for the Code review and design reviews and continuously tracking status in JIRA
* Coordinate with QA team to initiate testing and ensure testing is completed
* Develop ANT scripts to develop the project war files and to deploy on to the Apache Tomcat and WebLogic servers.

**Environment**: jQuery, AJAX, HTML5, CSS, REST, Microservices, Oracle, Apache Tomcat, WebLogic 10, Eclipse IDE, SVN, AngularJS.

**Mastercard (O’Fallon, MO)                                                                                                           Oct 2018 – Mar 2020**

**Java developer**

**Project: Loyalty Benefits**

Loyalty Benefits MBO API’s and CHS applications that service to retrieve benefit and insurance details for master card clients and vendors. Also incorporate security mechanisms on top of Benefit APIs to allow communication benefits and emergency service details. This application services processing and billing on behalf of master card assistance center and Account Level Benefits. There is a web interface to help assign benefits to BIN products and to generate customized billing reports.

**Responsibilities:**

* Design, implement, and maintain Java applications that are often high-volume and low-latency, required for mission-critical systems
* Understand user requirements and implement feasible solutions that enable and improve performance and usability of applications.
* Work with business personnel for designing new features in existing applications.
* Develop technical designs for application development.
* Redesign and improving CHS application using Angular 5 and Spring Boot framework, Bootstrap.
* Develop new REST webservices using Spring Boot framework, deploying them to PCF and maintaining Jenkins build plan for continuous integration and deployment.
* Interact with our external vendors to better facilitate with services that best suit their current use cases and also improve existing APIs for faster service.
* Identify bottlenecks and bugs, and devise solutions to these problems.
* Implement and deploy various code components throughout development life cycle.
* Develop and execute unit test plans while supporting formal testing and resolving test defects.
* Devise plans to improve sonar scores for both the applications and finding innovative solutions to improve development experience.
* Attend meetings with IT team for the design and code reviews.
* Provide status updates and task track through ALM tool.

**Environment:** JAVA J2EE**,** JDK 1.8, ANT, Spring, Spring boot, Junit 4.0, jQuery, Ajax, HTML5, CSS, JSF, Angular 5, PCF, REST Web services, Postgres, Oracle, Swagger, Docker, Jenkins, Eclipse IDE, IntelliJ, GIT, ALM.

**United Health Group, Eden Prairie, MN Nov 2016 – April 2018**

**Front-End Java Developer**

**Project: Wellness Discounts program- Admin Tool UI**

Wellness Discounts is a web-based application accessed by potential customers. Admins will be able to give permissions to the consumers and have access to lock and unlock the accounts. Each Admin will have different permissions to access the tools in their accounts. Complete information of the Providers and Facilities will be available in the Provider tool.

**Responsibilities**:

* Designed dynamic and multi-browser compatible pages using HTML5, CSS3, Bootstrap, jQuery, AJAX and JavaScript.
* Designed and developed UIs using bootstrap 4, HTML5, CSS5. Less.
* Designed and developed Angular modules – core and feature modules.
* Designed and developed components, view templates, custom directives, pipes.
* Designed and developed routing and page navigation and route guard services.
* Wrote cascading style sheets for entire user interface, created selectors, ids, classes and pseudo- classes in style guides.
* Worked on Bootstrap to create responsive web design interface that caters to different screen sizes.
* Analyzing, Debugging and Fixing the Front-End UI issues assigned through JIRA bug tracking tools.
* Used jQuery events to manipulates the elements based on the user interaction like ready (), hover (), click (), mouse over () and key press ().
* Review Click through prototypes using HTML, CSS, JavaScript with adhering to W3C and browser compatibility standard.
* Worked with GIT/Code Hub as source code repository.
* Wrote application-level code to interact with the backend databases
* Developed callback functions to parse and handle JSON data returned from the server.
* Used Ant and Maven as build tools on java projects for development of build artifacts on the source code.
* Participates in team meetings with the UI team and the end user Webmaster corporate clients to understand the needs of new implementation and participates in daily team meetings and weekly scrum meetings.

**Environment**: HTML5, CSS3, JavaScript, jQuery UI, AJAX, JSON, Bootstrap, RESTful Web Services, XML

**Farmers Insurance, Wipro Ltd., Chennai, India Feb 2012 - Jan 2014**

**Java Developer**

**Project: Billing – Flex pay and Multicar**

The e-Agent is a Web-enabled application based on the J2EE architecture to be used by the e-Auto, e-Home, and other related projects. The e-Agent application will provide a web-based interface to the existing Auto Policy Processing System (APPS) and Fire Policy Processing System (FPPS). Its main objective is to deliver a thin, richly interactive layer between web users and the existing CICS application system. The e-Agent will create a new CICS/COBOL layer in front of the APPS & FPPS Business Logic programs to handle the communications between Java/J2EE, APPS & FPPS. The e-Agent provides a web interface to a set of business transactions currently performed by agents through APPS & FPPS. In addition, the applications will be web-enabled with additional transactions such as billing inquiries, Agent’s Cash Advice.

**Responsibilities:**

* Preparing the program specifications and reviewing with the teams.
* Developing RESTful and SOAP services in Java
* Creating unit test plans and reviewing them with client teams.
* Performing unit testing and supporting systems testing with QA.
* Performing peer reviews, unit and integration testing. Support QA and UAT.
* Taking care of builds, deployments and implementation of projects.
* Involving requirements discussions and preparing technical design.
* Preparing unit test cases.
* Performing unit testing, regression testing.
* Involving System testing and Integration testing in coordination with other teams.
* Peer reviews of coding and designs.
* Analyzing technical issues and providing fixes.
* Helping developers to accomplish project tasks and resolving issues.
* Weekly team meetings and provide work status.
* Coordinating offshore team – translate the designs to technical terms.

**Environment**: z/OS, CA Endevor Software & Tools: Enterprise COBOL, DB2, Oracle, CICS, VSAM, JCL, File-AID, XML, Endevor, INTERTEST, Java, J2ee, MQ WebSphere, Test Director.