**Uma K C**

**Java/J2EE - Full stack developer**

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**Ph #:**

**Professional Summary:**

* **8+ years** of experience in Design & Development of Enterprise Applications, Web Applications, and Web Services in Java/J2EE and related technologies.
* Expert in developing Multi-tier enterprise level web applications using various **Java, J2EE technologies including JSP, Java Beans, Web Services.**
* Good Knowledge of using **XHTML, JavaScript, JQuery, JSON, XML,CSS3, Angular8.**
* Expertise in producing and consuming **REST** web services.
* Expert in **Spring framework** including configuring Spring Application Context with Dependency Injection, Spring IOC (Inversion of Control), Spring AOP (Aspect-oriented Programming), **Spring MVC, Spring Security, Spring Boot and Spring JPA.**
* Worked under new technologies introduced in java8 like Functional interfaces and **Lambda Expressions.**
* Hands-on experience in development of webservice using **Spring Boot**.
* Expertise in Implementing Java and J2EE design patterns like MVC, Session Facade, Data Access Object (DAO), Factory, Singleton and Front Controller.
* Well versed with Core Java concepts like Collections, Multithreading, Serialization, Java Beans
* Extensively used building tool like Maven to compile, package and deploy the components to the Application Servers.
* Experience of using IDE Tools like **Eclipse, STS and Visual studio code** for Java/J2EE application development.
* Proficient in handling & administering application server **Apache Tomcat.**
* Experience in software development methodology like Agile (Scrum) Model.
* Strong experience in database design using SQL to write tables, Stored Procedures and proficiency in writing queries, using **Oracle, SQL Server, MySQL.**
* Experience on version control tools like **GitHub, GIT.**
* Self-starter and a Team Player with excellent communication, interpersonal, positive thinking and mentoring skills and a good aptitude for learning.

**Technical Skills:**

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| **Frameworks** | Spring, Hibernate |
| **Languages** | Java, J2EE, JavaScript, HTML |
| **Architectures** | MVC, SOA, Micro Services, Spring Boot |
| **Web Technologies** | Angular, HTML, Java Script, Ajax, Bootstrap, Node JS, JQuery, Swagger |
| **Databases** | MS SQL Server, MySQL, Oracle |
| **XML / Web Services** | REST, JSON |
| **IDEs** | Eclipse, STS |
| **Configuration Tools** | Git, GitHub, Maven |
| **Operating Systems** | Windows |

**Professional Experience:**

**Company: EY Sep 2017 – Till Date**

**Project: Transaction Monitoring System**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (SDLC) and used Agile Methodology (SCRUM) for developing application.
* Responsible for developing java components using **Spring, Spring JDBC, Spring Transaction Management.**
* Used **Spring JDBC** in persistence layer that is capable of handling high volume transactions.
* Implement OAuth tokenisation for RESTful webservices using **Spring Boot.**
* Implemented the service layer using **Spring** with transaction and logging interceptors.
* Used **Spring** framework for middle tier and **Spring-JDBC** templates for data access.
* Responsible for development of Business logic in Core Java methods.
* Implemented RESTful Web services in Service Oriented Architecture (SOA) to retrieve data from client side and made REST API calls from Angular 8 and parsed the data to client and handled the security and authentication using Spring Security and protocol respectively.
* Implemented Spring MVC to achieve Model View Controller design pattern. Configured spring to manage actions as beans and set their dependencies and integrated middle tire with spring web layer.
* Used **Spring Boot** based services interacting through a combination of REST and **Spring Boot.**
* Involved in creation of components using **Angular** directives and worked with NPM package manager tools (Node JS).
* For Authentication extensively **Spring Security** is used.
* Familiarity with consuming and producing JSON data within **Angular.**
* Implementing the Coding standards, review the code and fixing all the code.
* Build and deploy done using **Maven** and **Git** repository.
* Developed DAO Layer by calling existing stored procedures.

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**Environment:** Java, Agile (SCRUM), REST API, Spring DI/IOC, Spring Boot,Pyspark,Apache Nifi,PowerBI, HTML5, CSS3, Angular, STS, Spring JDBC, Enterprise Architect, Maven, Junit, Log4J, GIT, MS SQL, Windows.

**Company: EY Apr 2016 – Aug 2017**

**Project: GST- Goods and Service Tax India**

**Role: J2EE Developer**

**Responsibilities:**

* Worked on the development and testing of the GST modules using Agile (SCRUM) methodologies.
* Used Java 8 features like lambda expressions for communicating between business layer and database, stream API for Bulk Data Operations on Collections using both streams.
* Understanding business objectives and implementation of business logic.
* Used various Core Java concepts such as **Exception Handling, Collection APIs** to implement various features and enhancements.
* Used **Spring Data** Repositories to perform CRUD operations.
* Implementation of authentication for Restful web services using **Spring Boot** Security Starter.
* Developing the application for incident creation and retrieving the events using restful web services with **spring Boot.**
* Worked extensively on spring boot for building **REST API’s.**
* Extensively used **STS** for developing, debugging, integrating and deploying the application.
* Extensively used **Maven** tobuild the application **and deploy on Embedded Tomcat Server.**
* Maintained source code in **GIT** Repository.
* Implemented Java 1.8 features for the existing application wherever required.

**Environment:** Java EE 8, Lambda, Ajax, JSP, Spring, Spring Boot, Microservices, Spring Security, AWS, Oracle, STS, Maven, GIT, PL/SQL Developer tool, Log4j, Junit, Oracle 12c, Spring MVC, Maven, NOSQL, AJAX, JIRA, Tomcat Server.

**Company: EY Feb 2015 – Mar 2016**

**Project: SCRA Remediation**

**Role: J2EE Developer**

**Responsibilities:**

* Worked on the development and testing of the application for SCRA Regulatory Remediation modules using Agile (SCRUM) methodologies.
* Used Core Java for communicating between business layer and database, Hibernate for Data Operations on Collections.
* Understanding business objectives and implementation of business logic.
* Used various Core Java concepts such as **Exception Handling, Collection APIs** to implement various features and enhancements.
* Used **Spring Data** Repositories to perform CRUD operations.
* Extensively used **STS** for developing, debugging, integrating and deploying the application.
* Extensively used **Maven** tobuild the application **and deploy on Embedded Tomcat Server.**
* Maintained source code in **GIT** Repository.

**Environment:** Java, Ajax, JSP, Spring, Spring Boot, Spring Security, Eclipse, Maven, SVN, Log4j, Junit, MS SQL, Spring MVC, Maven, JIRA, Tomcat Server.

**Company: Mindtree ltd, Bangalore, India Jul 2011 – Dec 2014**

**Project: Schedule-F (AIG Reinsurance application)**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Participated in **Agile Development Team and** having daily **SCRUM** meeting for progress reporting as well as task distributing.
* Involved in **Core Java** coding by using **Java APIs** such as **Collections, Exception Handling, Generics,** and **Java I/O** to fulfill the implementation of business logic.
* Used **Spring MVC** Model View Controller to handle/intercept the user requests and used various controllers to delegate the request flow to the Backend tier of the application.
* Worked in an environment where **CI/CD** is extensively used (SVN, unit tests, automation tests and moving code to production quickly).
* Build **REST** web service in the backend to handle requests sent from the front-end **jQuery Ajax calls**.
* Analyzed the Java application server structure in legacy project, then mimicked the REST service by using java JAX-WS API and did the corresponding configurations.
* Utilized **Log4j** logging **API framework** for logging Java applications for **debugging** and **monitoring** purposes.
* Wrote **Hibernate** configuration files to enable the data transactions between **POJO** and **MS SQL Server**.
* Converted and automated builds using **Maven** and Make.
* Extensively used **Maven** tobuild the application **and deploy on Embedded Tomcat Server.**
* Developed stored procedures for SQL Database.

**Environment:** Java, Spring MVC, Spring JDBC, JQuery, Bootstrap, JQuery and CSS, AJAX, Spring Core, Log4j, Eclipse, Maven, GIT, Windows.