Sr. JAVA DEVELOPER

CANDIDATE: **SIVA SHANKAR KURUVA**
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Career Pride:
Having 3.6 Years of Experience in Software development life Cycle(SDLC) Including Analysis, Development And Defects Fixing Software Programming using Java Technologies like Core java, Collections, Multi-Threading, Spring MVC, Spring Boot, Spring DataJpa, Spring Rest Services, AWS-EC2 Instance Services, S3, RDS, infrastructure management With great potential of implementing java application using software programs.

SUMMARY:
- Having experience on Core Java Concepts, Object Oriented fundamentals (OOPS), Collection framework & Java 8.
- Solid knowledge experience in Spring MVC, Spring Boot, Spring Rest and Spring Data Jpa.
- Extensively worked on Spring Boot and Spring Rest full web-services.
- Proficient in building robust REST Microservices with a focus on multi-threading to optimize performance and concurrency.
- Experienced in creating and managing AWS services, including deploying and maintaining EC2 instances, RDS for scalable and resilient applications.
- Solid development knowledge on Spring Boot and Micro Services architecture.
- Massive experience in Junit Testing Framework Using Mockito.
- Having Experience on J2EE Design Patterns (MVC, Singleton, DAO).
- Experience in writing SQL Queries for Oracle and MySQL databases.
- Expertise in debugging and identifying the root cause of issues and developing codefixes in applications.
- Experience in Using GIT for code repositories.

SKILLS:
- **Languages:** Java
- **Java Frameworks:** Spring MVC, Spring Boot, Spring Data JPA(Hibernate) ,Spring(IOC, DAO) & Micro Services.
- **Database:** Oracle, MySQL.
- **Operating Systems:** Windows,10, Linux.
- **Web Technologies:** HTML5, CSS3,
- **Development Tools:** Git, Maven, Kafka, Junit, Postman, Jenkins, Bitbucket.
- **Web Services:** Restful(Spring Rest).
- **Application Server:** Apache 9.0 Server, Tecia.
- **Model:** Agile

EXPERIENCE:
Sr. Software Engineer   **-Sep 2024 – Present**
MISR, HSBC – LTIMindtree, Hyderabad
Roles & Responsibilities:

- Designed and implemented the application using various Spring Framework modules Spring IOC, Spring MVC, Spring AOP, Spring Security, Spring Boot.
- Designed and developed Micro Services business components, Restful service endpoints using Spring Boot.
- Implemented procedures, packages, triggers, and different Joins to retrieve the data base using SQL scripts.
- Developed the test cases with JUnit and Mockito framework to test the application functionalities and Log4j for logging purposes.
- Worked on to verify the logs with Production support to identify the issues.
- Extensively used Databricks notebooks for interactive analytics using REST APIs.

Environment:
Java, J2EE, Spring MVC, Spring Boot, Spring Data, RESTful services, Micro Services, Feign Client, design patterns, Postman, JSON, Oracle, Jenkins, Kafka, Junit & Mockito, JIRA.

Software Engineer   **-Mar 2021 – May 2024**
CALM, Citi Bank – VIRTUSA, Hyderabad
Roles & Responsibilities:

- Interacted with Business Analysts for requirements and clarifications.
- Designed REST APIs and Database tables with help of Architects.
- Created POJOs and DTOs where implemented builder pattern, Implemented Controller Layer.
- Developed and deployed services on AWS, ensuring scalability and high availability.
- Developed REST Micro services and written the service layer. Created JPA Repository classes.
- Implemented Feign client for microservices interaction with help of proxy pattern.
- Wrote unit test classes using Mockito for controller and service layers.
- Responsible for code merge at Bit bucket.
- Resolving Bugs and Fixing issues. Implemented Asynchronous messaging between components using JMS.
- Used Spring Data Framework to use the features of Spring JDBC and Spring ORM classes like JDBC Template and Hibernate Template to perform the database operations by connecting to Data sources available.

Environment:
> Agile Methodology, Java 1.8, J2EE, Spring MVC, Spring Boot, Spring Data, RESTful services, SOAP, Micro Services Architecture, Lombok, Postman, JSON, Oracle, Bit bucket, Jenkins, Kafka, Junit & Mockito, JIRA.

Associate Software Engineer
CALM_DASHBOARD, Citi Bank - VIRTUSA, Hyderabad   **-Feb 2022 to June 2023**

Roles & Responsibilities:

- Involved in interacting with Business Analysts to understand the requirements.
- Contributed to all aspects of application development including functional and technical specifications, design, development, testing and Deployment.
- Involved in Application migration from Internet Explorer to Google Chrome & Edge Browser.
- Involved in Browser compatibility issues code changes.
- Involved in Reports generation of Export and Import, migration from JXL to Apache POI.
- Involved in Application Building & Deploying in RLM.
- Implemented Java EE components using Spring MVC, Spring IOC, Spring transactions, and Spring security modules.
- This functionality is implemented by developing RESTFUL web services using Spring boot, Spring RESTFUL template.
- Involved in writing DAO (Data Access Object) layer and Service classes in Java.
- Developed web services and SOAP Messages with XML, SOAP.

Environment:
> Java, Spring MVC, Hibernate, Git, Maven, Mockito, Jira, Web Services, HTML, CSS, Tomcat, Oracle.

CERTIFICATIONS :

- OCJA –JAVA-SE 8 programmer

EDUCATION:
Bachelor of Technology, Computer Science Engineering   **-September 2020**
University of JNTU, Anatapur.

                                                         Siva Shankar K