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3 Years 8 Months of experience 

Tarun Srinivasan K

Senior Software Engineer

PROFILE SUMMARY

- Experienced in Software Development and Implementation. This involves Hands-on development using Core Java, J2EE, Spring/Spring Boot, Hibernate.
- Worked in Java/J2EE and java-based technologies such as Servlets, JSP, Hibernate, spring, and Web services, and JDBC.
- Working Knowledge with data-exchange formats like XML.
- Extensive experience in Application & Web Servers such as Apache Tomcat Web Server.
- Knowledge in Web App deployments on UAT, Production, SIT, QA environments with configurable apps.
- Experience in Spring Framework modules such as Spring MVC, AOP, JDBC, Spring Boot, REST webservice.
- Experience in implementing Java design patterns such as MVC, Singleton.
- Hands on experience in the implementation of Core Java SE 8 concepts like Generics, Functional Interfaces, Multithreading, Exception Handling and Collection API
- Experience working with Object Oriented Development.
- Hands-on experience with CI/CD tools such as Maven, Jenkins and Docker.

WORK EXPERIENCE

Senior Software Engineer

Voya India

02-2024 - Present

- Led system-wide requirement analysis to identify project needs and goals.
- Proficiently understood the requirements and developed detailed technical designs.
- Implemented application development and conducted unit testing using Java 8, ensuring high-quality code delivery.

KEY SKILLS

OOPS Programming

Core Java Programming

Spring Boot

Spring Data JPA

Spring MVC

Spring

Java Beans

Java

DevOps Jenkins

Docker

Spring Security

Spring Hibernate

CERTIFICATION

 Microsoft Certified Azure Fundamentals

PROJECTS

Todo List using Spring and Springboot

2 Weeks

- Developed a Spring Boot-based Todo List application for efficient task management.
- Implemented CRUD operations using Spring Data JPA and optimized database interactions with H2/MySQL.
- Secured endpoints using Spring Security to ensure data integrity.
- Designed the project as a foundational step towards mastering backend development with Spring Boot, demonstrating solid understanding of its capabilities.

Social Media RESTful API using Spring Boot

1 Months

- Developed a Spring Boot-based Social Media RESTful API to dynamically manage users and posts.
- Implemented CRUD operations using Spring Data JPA and ensured endpoint security with

- Spearheaded the migration of an existing MVC-based application to REST-based services in a Spring framework 2.x to Spring 4.x migration project.
- Designed and developed REST APIs using Spring Boot, enhancing the application's scalability and performance.
- Utilized Hibernate for Object-Relational Mapping (ORM) to optimize data access and persistence.
- Managed version control of source code in GIT Repository, ensuring a streamlined and organized codebase.

Programmer Analyst

Cognizant

03-2023 - 02-2024

Client : Voya India

- Collaborated with the onshore team to gather project requirements for Voya India
- Prepared comprehensive High Level and Low-level design documents
- Implemented Dependency Injection (IOC) feature of spring framework to optimize the injection of beans into the User Interface
- Contributed to all phases of application development, covering functional and technical specifications, design, development, testing, and Deployment
- Played a key role in identifying and resolving bugs in various modules, improving overall product quality and customer satisfaction

Programmer Analyst Trainee

Cognizant

11-2021 - 01-2023

Client : Voya India

Change Management (Post Implementation Review – PIR)

- Managed post-implementation review (PIR) activities for change management support at Voya India.
- Conducted in-depth analysis of change requests to ensure they aligned with client requirements.
- Investigated and resolved implementation failures, identifying root causes and documenting solutions for future reference.
- Documented issues and incidents occurring during change releases to prevent recurrence.

Spring Security.

- Optimized API response handling for improved performance.
- Conceptualized the project as an entry-level solution to support scalable backend development.
- Conducted user management operations such as adding, updating, and deleting user profiles.
- Managed post creation, updation, and deletion for effective content management.
- Utilized Spring Boot and Spring MVC for efficient backend logic implementation.
- Employed Spring Data JPA and Hibernate for seamless database interactions.
- Ensured database persistence using H2/MySQL Database.
- Incorporated Swagger for comprehensive API documentation.
- Leveraged Talend API for rigorous testing of APIs.

B.Tech/B.E. - Electrical

2019

**K S Rangaswamy College of Technology,
Tiruchengode**