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Summary

- 2 years of Professional Software Development experience and 6+ years of Development Experience.
- Thorough understanding of Data Structures and algorithms.
- Experienced in Core Java with a strong understanding and working knowledge of Object-Oriented Concepts like Collections, Multi-Threading, Exception Handling, and Generics.
- Developed applications with frameworks like Spring Core, Spring Boot, Spring MVC, Spring Security, and Hibernate.

Experience



Senior Systems Engineer

Infosys

Jan 2021 - Present (1 month +)

- Responsible for creating Backend API's using RESTful services.
- Developing Modules for improving the security of the application, Adding Spring Security for Authentication as well as Authorization.
- Switched the application from using Session-Id to JWT(JSON web token) in order to migrate from monolithic architecture to micro-service architecture and preventing bottlenecks caused in centralized database of the application.
- Improve the performance of the pre-existing module significantly by implementing Eager Loading.



Software Developer

Verizon

Jul 2016 - Dec 2017 (1 year 6 months)

- Worked on JAVA Spring Framework and implemented various enhancements in the End Of Cycle code to reduce time complexity and improve accuracy of the systems.
- Took the initiative of reducing the exceptions and issues in End Of Cycle module drastically by checking the flow with customers before actually executing the code and built the process into a module called PRE-EOC and delivered 80% increase in efficiency.
- Participated in the Software Development Lifecycle (SDLC) right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications
- Created API's using REST to generate, process and transmit data to front end in JSON/XML format.
- Implemented Hibernate framework to make the code more readable and prevent manual handling of persistent data, hence reducing the development time and maintenance cost.
- Developed a Local website to help employees from different department to test and analyze our code by automating the creation of complex input files required to run the code.

Education



Northeastern University

Master's degree, Information Technology



Vellore Institute of Technology

Bachelor's Degree, Computer Science

2012 - 2016

Completed Bachelor's in Computer Science



Bhavans College

Associate's Degree, Computer Science

2010 - 2012

Licenses & Certifications



Mobile Communications and Electronics Installer (MCEI) - Bharat Sanchar Nigam Limited

0638/2016

Skills

Java • Spring Framework • Spring Boot • Hibernate • MySQL • Agile Methodologies • REST APIs
• Software Design • Git • Security