

Ravichandran

SENIOR SOFTWARE ENGINEER

📞 (+91) 974-212-5499 | ✉️ r16.dev@gmail.com | 🌐 r16

Summary

Senior software engineer with 9+ years of experience in the software development cycle and code refactor, performance optimization, restructure and upgrade.

As engineer, I have passion to develop enterprise backend application to solve complex business problems for organizations and customers. And Self-motivated, willingness to learn technologies to achieve personal/organizations growth.

I have strong experience in Waterfall, Agile (Scrum and Kanban) software development methodologies.

Technical Skills

Java 11, Spring Boot, Spring Security, Spring Cloud, Spring Data JPA, Hibernate, JUnit, Kafka, RabbitMQ, ELK (Elasticsearch, Logstash, and Kibana), REST API, Microservices, Cloud Native, MySQL, Oracle, NoSQL, Redis, Tomcat, Maven, AWS, Docker, Kubernetes, Git, Jenkins, Shell Script, Windows , Linux

Professional Experiences

Saviynt Inc

Bangalore, KA, India

Engineer III, Software Engineer

Oct 2020. - Present

- Collaborating with a six-person team to design and develop Request, RDP Proxy and SSH Proxy microservices for Privileged Access Management(PAM) application
- Designed and developed RDP proxy, SSH TTY proxy services to handle end-user's remote system / application access and enabled organization enter into Privileged Access Management(PAM) business solution market
- Developed real-time event logs monitoring tool for Privileged Access Management(PAM) with Beats, ELK and Kafka
- Coordinated with the DevOps team to build and deploy services in infrastructure utilizing Kubernetes, Docker, and Jenkins, focusing on high availability, fault tolerance, and auto-scaling.
- Reviewing pull request code changes raised by peer engineers.
- **Technical Skills:** Java 11, Spring Boot, Spring Cloud, Spring Security, Spring Data JPA, MySQL, Redis, Kafka, ELK(Elasticsearch,Logstash, and Kibana), RabbitMQ, AWS, Docker, Kubernetes, Microservices, RabbitMQ, Maven, Git, Cloud Native,JUnit
- **Soft Skills:** Teamwork, Code review, Low Level Design Documentation

Wipro (Cisco Inc)

Bangalore, KA, India

Senior Software Engineer

May. 2019 - Oct. 2020

- Collaborated with a six-person team to design and develop CAS v2.0- Centralized Authentication Service backend application development.
- Design and developed solutions and unit tests to deliver requirements/stories per defined acceptance criteria and compliance requirements.
- Implemented REST API service which is communicating with various identity providers to authenticate the login user and creates JWT token.
- Implemented API server which JWT authenticates and authorizes the incoming user and redirects to the cluster of applications.
- Coordinated with the DevOps team to build and deploy services in infrastructure utilizing Kubernetes, Docker container, and Jenkins, focusing on high availability, fault tolerance, and auto-scaling.
- Reviewing pull request code changes raised by peer engineers.
- **Technical Skills:** Java 8, Spring Boot, Spring Cloud, Spring Security, Spring Data JPA, MySQL, Elasticsearch, Redis, AWS, Docker, Kubernetes, Microservices, RabbitMQ, Maven, Git,JUnit
- **Soft Skills:** Teamwork, Code review, Low Level Design Documentation

BSOL Systems

Bangalore, KA, India

Senior Software Engineer

Dec. 2013 - May. 2019

- Collaborated with a four-person team to develop Charter Operating System (ChOps), Integrated Voyage and Accounting system (IVMAS) and Bunker Quantity Survey (BQS) backend application development and database design.
- Designed and developed the features, unit tests, and integration tests
- Implemented various POC (Proof Of Concept) to implement and enhance features in existing product
- Implemented RESTful API, application performance improvements and Security vulnerability fixes.
- Coordinated with deployment team for an application build and deployment process.
- As founding member of organization, played key role in development, product design which helped organization to achieve customer satisfaction quality.
- Reviewing pull request code changes raised by peer engineers.
- **Technical Skills:** Java 8,J2EE, Spring Framework, Spring MVC, Spring Data JDBC, Spring Boot, Spring Security, Oracle, MySQL,Redis, Docker,Elasticsearch, Maven, Git,JUnit
- **Soft Skills:** Teamwork, Team Management, Code Review, Planning

Education

