# Siddalingaprasad R (Prasad)

# Senior Software Engineer / Team Lead

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Ohttps://github.com/sidrsp

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**Skills** 

JAVA, Spring Boot, Hibernate, Micro Services, REST, Event-Driven Programming redis, PostgreSQL, JMS (ActiveMQ / HornetQ), Elasticsearch, SSO (SAML 2.0)

Okta, Keycloak, IAM, JBoss Wildfly Server, Tomcat, Jenkins, Docker

Python 3, Shell, Linux, Git, Maven, TDD / BDD Cucumber, TestNG

Scrum, Agile, Team Leadership and Management

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# **Experience**

~7.5 Years

## **BlueOptima**

#### Senior Software Engineer / Team Lead (P4 - P5)

APRIL 2021 - PRESENT, BANGALORE

- Leading the end-to-end development and deliveries of backend systems, collaborating with other teams to ensure seamless integration with frontend and other systems.
- Designing, developing, and maintaining scalable and high-performance backend systems using modern technologies and best practices.
- Supported in establishing a backend team in Guadalajara, Mexico (On-site) for 3 months.
- Leading a team of 5 developers, providing technical leadership and expertise in areas such as architecture, design, and coding standards, while mentoring and guiding junior developers.
- Leading various SSO (SAML 2.0) integrations with clients.
- Collaborating with cross-functional teams to understand business requirements and translate them into technical specifications.
- Continuously improving and optimizing backend systems for performance, scalability, and security.
- Leading technical discussions and Webinars on high performing microservices.
- Monitoring and troubleshooting production issues, providing timely and effective resolution.
- Keeping up-to-date with emerging trends and technologies in backend development and sharing knowledge with the team.
- Contributing to the overall software development life cycle as a Team Lead, including planning, estimation, and sprint reviews.
- Led my team to win 1<sup>st</sup> place in a company-wide Hackathon.

#### Software Engineer (P3)

FEB 2019 - APRIL 2021, BANGALORE

- Took E2E ownership of backend design, development and improving existing services.
- Led the security squad to increase security of applications.
- Developed automated unit tests and integration tests frameworks.
- Designed and developed various developer friendly frameworks.
- Performed POCs to explore and identify new technological platforms.
- Led a team of 2 developers for end to end deliveries.
- Led many feature squads in delivering the new features and assisted in problem solving and brainstorming solutions.
- Studied, analyzed and identified functional requirements as a feature lead.
- Worked with many client escalations closely and provided product support.
- Collaborated with internal teams to convert end user feedback into meaningful and improved solutions.

#### **ORACLE India Pvt Ltd**

#### **Software Developer 3 (SMTS)**

JULY 2018 - FEB 2019, BANGALORE

- Application development using Java 8, spring-boot and other backend technologies.
- Developed common modules & few frameworks to support agile development.
- Designed and configured database and back end applications.
- Explored different tools & technologies to improve the existing platforms.
- Mentoring junior team members and scrum master.

#### **Software Developer 2 (MTS)**

JULY 2015 - FEB 2018, BANGALORE

- Developed & tested software tools utilized by clients and internal customers.
- Application development using Java 8, spring-boot and other backend technologies.
- Collaborated with internal teams in delivering cross-functional features.

Education

# University Visvesvaraya College of Engineering / B.E

2011 - 2015, BANGALORE

Course : Computer Science Engineering

Distinction : 77.28% Average

### Vidyodaya PU College / Pre-University

2009 - 2011, T. Narasipura, MYSORE

Course : Physics , Chemistry, Maths, Biology

Distinction : 93.75% Average

**Personal Projects** 

# **Movie Catalog Application**

This is a sample application of micro services architecture, and shows the communication of different services in it. Below are the services part of this application.

- movie-catalog-service
- ratings-data-service
- movie-info-service
- discovery-server (Eureka Server)
- spring-cloud-config-server
- spring-cloud-config-client
- config-repo

#### e-Store

e-Store is an e-commerce application, this application has below components,

- Users admin, sellers and customers
- Products

This application handles the transactions of products between seller and customer.

GitHub: https://github.com/sidrsp/e-Store

#### **Blog Post**

Blog Post is a blogging application, this application has below components,

- Users admin and blog-user
- Posts

GitHub: https://github.com/sidrsp/BlogPost