

# Siddalingaprasad R (Prasad)

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**Engineer,  
Backend - 4 /  
Tech Lead**

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🌐 <https://github.com/sidrsp>

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## Skills

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JAVA, Spring Boot, Hibernate, Jooq, Python 3, Camunda - BPMN 2.0  
redis, PostgreSQL, ActiveMQ, AWS SQS/SNS, elasticsearch  
Micro Services, REST, Event-Driven Processing  
IAM, Gravitee Gateway, Okta, Keycloak, SSO (SAML 2.0 / OIDC / OAuth 2.0)  
Git, GitHub, Maven, Gradle, Jenkins, Argo CD, Kubernetes, Docker, IaC  
TDD/BDD Cucumber, TestNG, JUnit, Shell, Linux  
Scrum, Agile, Team Leadership and Management

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## Experience

~ 9 Years

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### Tide Platform Technology and Servicing Pvt Ltd

**Engineer, Backend - 4 / Tech Lead**

MAY 2023 - PRESENT, BANGALORE

- Leading development and deliveries of backend modules owned by the Member Support team.
- Complete technical ownership and responsible for design, development, and maintenance.
- Building and maintaining a secure and scalable Identity and Access Management (IAM) infrastructures (modules and Gateway) for the Member Support domain.
- Modeling and implementation of efficient BPM and DMN flows using Camunda 7 for process optimisation.
- Collaboration with the Cloud Engineering team to implement scalable and highly available backend systems using microservices architecture patterns.
- Develop secure and efficient RESTful APIs for communication between microservices and external systems.
- Optimize database schema, queries, and implement caching strategies for efficient data retrieval and storage.
- Identify and optimize performance bottlenecks in backend systems, including database queries and API response times.
- Investigate and resolve production issues related to backend systems in collaboration with cross-functional teams.
- Collaboration with Front-end / Mobile Developers, Domain Owners, Product Managers, and QA Engineers for integration and delivery of features.

## **BlueOptima Saas Private Limited**

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

**APRIL 2021 - APRIL 2023, 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.
- 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)**

**SEPTEMBER 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 - SEPTEMBER 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.

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## **Education**

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### **University Visvesvaraya College of Engineering / B.E**

2011 - 2015, BANGALORE

Course : Computer Science Engineering

Distinction : 77.28% Average

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## **Personal Projects**

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### **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>