# Babu Reddy S

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#### Summary

3+ years of experience building robust, high-performance applications. Skilled in Java, Spring Boot, and React.js, with a strong focus on scalable architectures, secure APIs, and cloud deployments.

## TECHNICAL SKILLS

Languages: Java, JavaScript, HTML, CSS, SQL

Frameworks: Spring Boot, Spring Cloud, React.js, Redux

DevOps/Tools: Git, GitHub, Docker, AWS (EC2, S3, Lambda, CloudWatch), Postman

Databases: MySQL, PostgreSQL, MongoDB, Redis

Security: JWT, OAuth2, Spring Security

**ORM**: Hibernate, JPA

Methodologies: Agile, Scrum, JIRA

## EXPERIENCE

# Software Engineer

Oct. 2022 - Present

Avekshaa Technologies, Bangalore, India

- Migrated a legacy monolithic application to microservices, to improve scalability and maintainability.
- Optimized REST API performance, reducing response time from seconds to milliseconds.
- Improved load times by caching and optimizing image assets.
- Designed and implemented RBAC for 3+ user roles, ensuring secure module access.
- Integrated Elasticsearch for real-time monitoring and issue resolution.
- Containerized 10+ microservices using Docker, halving deployment times and improving CI/CD.

# Projects

# **Sniper (AIOps Application)** | RBAC, Redis, Highcharts

Apr. 2023 – Present

- Developed a dashboard aggregating logs and metrics from 5+ monitoring tools, improving MTTR visibility.
- Applied fine-grained RBAC for 4 user roles, ensuring data isolation across modules.
- Reduced API latency by 40% via query optimization and Redis-based caching layer.
- Built and deployed reusable endpoints with integrated search, sort, and pagination, supporting 1M+ records.

#### **DEM** (Monitoring Application) | JavaScript Agent, Monitoring, Automation

Oct. 2022 – Mar. 2023

- Engineered a frontend dashboard to visualize live performance metrics of 10+ production apps.
- Integrated synthetic monitoring for 20+ workflows simulating real-user journeys.
- Wrote lightweight JavaScript agents embedded into client apps for tracking 15+ performance indicators.
- Automated alerts via Webhooks and Slack integrations, reducing manual checks by 70%.

#### **EDUCATION**

## B.E. in Computer Science and Engineering

July 2018 – July 2022

Nagarjuna College of Engineering and Technology, Bangalore, India

## Achievements

• Best Performer at Avekshaa 2024

### LANGUAGES

• English • Hindi • Kannada • Telugu

## SOFT SKILLS

- Effective Communication
- Team Collaboration
- Continuous Learning

- Task Prioritization
- Debugging