

Mohan Prasad



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Location: Mumbai | India

Professional Summary

Accomplished Java Full Stack Lead Developer with 13 years of experience in designing and developing scalable applications using Java, Spring Boot, Microservices, Angular, and React. Adept at leading cross-functional teams to deliver enterprise-level solutions, focusing on clean code, optimized performance, and agile methodologies. Hands-on expertise in cloud platforms (AWS, Azure), DevOps, and CI/CD pipelines for enhanced productivity and deployment efficiency.

Key Skills

- ✓ Backend: Java 8+, Spring Boot, Microservices, Hibernate, REST, JPA, Maven, Jenkins, OAuth2, JWT
- ✓ Frontend: Angular, React, HTML5, CSS3, JavaScript, TypeScript and Bootstrap.
- ✓ Cloud Technologies: AWS (Lambda, S3, EC2, CloudFront, Apigateway, DynamoDB etc).
- ✓ DevOps: Jenkins, Docker, Kubernetes, CI/CD pipelines.
- ✓ Database: MySQL, PostgreSQL, Oracle, MongoDB.
- ✓ Version Control: Git, GitHub, Bitbucket.
- ✓ Testing: Selenium, JUnit, Mockito, TestNG.
- ✓ Agile/Scrum methodologies, Jira, Confluence.
- ✓ Leadership, Team Management, Code Reviews.

Domain Experience

- ✓ E-Commerce
- ✓ Energy and Utilities (Oil & gas)
- ✓ Health & Public Service(H&PS)
- ✓ Telecommunication (Telecom)
- ✓ Banking and Financial Services(BFS)

Professional Experience

Senior Lead Engineer | Brillio Technologies Pvt. Ltd.

06/2022 – Present | Pune

- ✓ Led a team of 6 developers to deliver a monolithic/microservices-based architecture for a major banking client, improving scalability and performance by 40%.
- ✓ Designed and developed complex web applications using Java8+, Spring Boot, React and Angular
- ✓ Implemented CI/CD pipelines using Jenkins, reducing deployment time by 50%.
- ✓ Involved in Migration of 200 bit buckets repo to github with github Actions CI/CD Setup
- ✓ Upgraded Java 8 to Java 17 in Bulletin Spring Boot Backend Application.

Senior-Consultant | Capgemini Technologies Service Pvt. Ltd.

09/2018 – 06/2022 | Mumbai

- ✓ Developed and maintained modules for a GRTGaz ETR French Application using Java, Angular, Spring Boot, and Hibernate AWS Cloud.
- ✓ GRTGaz is mainly into gas transmissions and ETR play a critical role which gives LIVE feeds of temperature, pressure and volume of supplied gases.
- ✓ Worked as Full Stack developer (Front end and backend)
- ✓ Unit testing for Java and AngularJS

Senior Software Engineer | Accenture Services Pvt. Ltd.

06/2016 – 09/2018 | Mumbai

- ✓ Developed and maintained modules for a large-scale Policing application using Java, Angular, Spring Boot, and Hibernate.
- ✓ Worked as Full Stack developer (Front end and backend)
- ✓ Worked in an Agile environment, contributing to sprint planning, code reviews, and daily stand-ups.
- ✓ Increased system performance by 20% through multithreading and optimization techniques.

Systems Engineer | Tata Consultancy Services Pvt Ltd.

03/2015 – 06/2018 | Hyderabad

- ✓ Developed and maintained modules for a Ericsson network using Java, Spring MVC, and Hibernate.
- ✓ Worked in an Agile environment, contributing to sprint planning, code reviews, and daily stand-ups.
- ✓ Worked As JAVA Backend Developer for REST services.

Systems Engineer | BirlaSoft (India) Limited.

06/2012 – 03/2015 | Hyderabad

- ✓ Developed and maintained modules for a Credit Card Application using Java8, Spring MVC, and Hibernate.
- ✓ Worked in an Agile environment, contributing to sprint planning, code reviews, and daily stand-ups.
- ✓ Increased system performance by 20% through multithreading and optimization techniques.

Systems Engineer | IAP Company Pvt Ltd.

10/2011 – 06/2012 | Gurgaon

- ✓ Developed and maintained modules for a Consumer forum using Java, Spring MVC, and Hibernate.
- ✓ Gathering requirement from client and Prepare design documents.
- ✓ Worked in an Agile environment, contributing to sprint planning, code reviews, and daily stand-ups.
- ✓ Increased system performance and Junit Test

Education Qualification

Master of Compute Applications

Visvesvaraya Technological University (VTU) — 09/2010

Bachelor of Science

Vinoba Bhawe University(VBU) — 09/2006

Intermediate of Science (10+2)

Jharkhand Intermediate council, Ranchi — 09/2002

10th

Bihar School Examination Board, Patna — 09/2000

Certifications

- ✓ AWS Certified Solutions Architect – Associate (2024)
- ✓ AWS Certified Developer– Associate (2022)
- ✓ Certified SAFe 5 Practitioner (2022)
- ✓ Oracle Certified Professional: Java SE 7 Developer (2010)

Projects

E-Commerce Bulletin Marketplace Application | Emerald

- ✓ Bulletin Marketplace is a curate wholesale marketplace for premium e commerce community where retailers and Brands user can discover, meet, and shop the best brands on the planet.
- ✓ Leveraged React, JAVA16, Python, NodeJS,PostgresSql Spring Boot, Docker/K8s, and AWS Lambda.

E-commerce Application | Reece

- ✓ Reece Group is a leading distributor of plumbing, waterworks and HVAC-R products to commercial and residential customers through over 800 branches in Australia, New Zealand and the United States
- ✓ Leveraged JDK11, PostgreSQL, ReactJS, AWS (CloudFormation, S3, DynamoDB, Cloudfront, CDK,AWS Lambda ,Apigateway) Docker,k8s

Energy Real Time(ETR) | GRTGaz

- ✓ ETR-Simone application is a Web based Applications of GRTGaz (Natural Gas transmission, France) which is used across its organization to manage the metering of Gas data. It mainly targets to calculate the Energy that is transmitted by the business to its end users.
- ✓ Leveraged JAVA 8 , Oracle,Angular, RestEasy, MyBatis,EhCache with SAG Terracotta Big Memory,Swagger,SAG webMethod, SpringBoot Microservice,Docker on WAS

Leadership & Achievements

- ✓ Led Development teams, delivering 7+ successful enterprise applications.
- ✓ Reduced production incidents by 30% through implementation of best coding practices and automated testing
- ✓ Appreciated multiple times by business users for my quick resolution to complex issues & business critical Production Bugs Resolution
- ✓ Mentored and trained junior developers and improving productivity