Mohan Prasad

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Location: Mumbai, India

# Java Full Stack Lead Developer | Microservices | Spring Boot | Angular | React

# 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

* Java 8+, Spring Boot, Microservices, Hibernate
* Frontend: Angular, React, HTML5, CSS3, JavaScript, TypeScript, Bootstrap
* RESTful APIs, JPA, Maven, Jenkins
* Cloud Technologies: AWS (Lambda, S3, EC2), Azure, GCP
* 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

# Professional Experience

## Lead Full Stack Developer | Brillio Technologies Pvt Ltd.

06/2022 – Present | Pune

- Led a team of 10 developers to deliver a microservices-based architecture for a major banking client, improving scalability and performance by 40%.  
- Designed and developed complex web applications using Java, Spring Boot, and Angular, handling over 500,000 daily transactions.  
- Implemented CI/CD pipelines using Jenkins, reducing deployment time by 50%.  
- Collaborated with stakeholders and product owners, translating business requirements into technical solutions.  
- Optimized legacy systems through code refactoring and SQL query optimization, improving system performance by 30%.  
- Ensured high availability of applications using AWS services (EC2, S3, Lambda).

## Senior Java Full Stack Senior Developer | Capgemini Technologies Service Pvt Ltd.

09/2018 – 06/2022 | Mumbai

- Spearheaded the migration of a monolithic application to a microservices architecture, reducing complexity and improving maintainability.  
- Developed RESTful APIs using Spring Boot, handling over 1 million daily transactions.  
- Improved user experience by 20% by integrating Angular and React for frontend development.  
- Worked with Docker and Kubernetes for containerization and orchestration of applications in production environments.

## Java Full Stack Developer | Accenture Services Pvt Ltd.

06/2016 – 09/2018 | Mumbai

- Developed and maintained modules for a large-scale e-commerce platform using Java, Spring MVC, and Hibernate.  
- Integrated payment gateways (Stripe, PayPal) ensuring PCI-DSS compliance.  
- 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.

## Java Developer | Tata Consultancy Services Pvt Ltd.

03/2015 – 09/2018 | Hyderabad

- Developed and maintained modules for a large-scale e-commerce platform using Java, Spring MVC, and Hibernate.  
- Integrated payment gateways (Stripe, PayPal) ensuring PCI-DSS compliance.  
- 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.

## Java Developer | BirlaSoft (India) Limited.

03/2012 – 09/2015 | Hyderabad

- Developed and maintained modules for a large-scale e-commerce platform using Java, Spring MVC, and Hibernate.  
- Integrated payment gateways (Stripe, PayPal) ensuring PCI-DSS compliance.  
- 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.

## Java Developer | IAP Company Pvt Ltd.

11/2011 – 06/2012 | Gurgaon

- Developed and maintained modules for a large-scale e-commerce platform using Java, Spring MVC, and Hibernate.  
- Integrated payment gateways (Stripe, PayPal) ensuring PCI-DSS compliance.  
- 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.

# Education

Master of Compute Applications  
Visvesvaraya Technological University (VTU) — 09/2010

Bachelor of Science  
Vinoba Bhave University — 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 Platform Microservices Refactor

- Refactored a monolithic e-commerce platform into microservices, improving scalability and reducing deployment times.  
- Leveraged Spring Boot, Docker, and AWS Lambda to create a modular system.

## Real-Time Analytics Dashboard

- Developed a real-time analytics dashboard using React, Node.js, and WebSockets, providing live updates to stakeholders on financial transactions.

# Leadership & Achievements

- Led multiple teams, delivering 15+ successful enterprise applications.  
- Reduced production incidents by 30% through implementation of best coding practices and automated testing.  
- Mentored and trained junior developers, improving productivity and reducing onboarding time.

# Skill Sets

Java, Spring Boot, Microservices, Hibernate, REST APIs, Angular, React, JavaScript, CSS3, AWS, Docker, Kubernetes, CI/CD, Agile, Scrum, SQL, MongoDB, MySQL, Oracle, Jenkins, Git, DevOps, AWS Lambda, OAuth2, JWT, Full Stack Developer

# References

Available upon request.