Pragati Kumar Prusty

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Skills

Languages: Java, Python, JavaScript, SQL, Kotlin, C, C++
J2EE Technologies: Spring Boot, Spring MVC, Spring Core, Spring Data, Spring Security, Hibernate, JPA
UI Technologies: ReactJS, Angular, HTML, CSS, Java Script, Bootstrap
Cloud Technologies: Amazon AWS, Docker, Azure Kubernetes, GCP
Database: My SQL, Oracle , In memory DB, Mongo DB
Technologies & Tools: Apache Kafka, JMS, Splunk, Git, Maven, Gradle , Intellij , Eclipse, Jasper Report, Postman, Jira, TDD, BDD, Junit, Mockito, Swagger UI, Redis Cache

Work Experience

FedEx, India   Nov 2023 - Present
Full Stack Developer 3

- Led the team and designed the end-to-end architecture of the tier-1 product, enabling the delivery of nearly 1.5 million orders daily.
- Designed and implemented RESTful APIs, integrating third-party services to enhance product features and functionality.
- Performed performance tuning through multithreading, caching, and query optimization, achieving a 40% improvement in system performance.
- Developed and implemented a common library, reducing boilerplate code by 50% across multiple applications within the organization.

United Health Group, India   Sept 2021 - Nov 2023
Engineering Lead

- Design and developed an application to analyze, transform and securely transmit 10 million protected healthcare information (PHI) records to downstream systems.
- Developed and implemented common libraries, that reduced the boilerplate code across multiple applications with in UHG, streamlining repetitive tasks and improved code efficiency.
- Implemented the message publishing record from 1 message to 600 messages per second.
- Developed custom sftp connection pool to enhance application performance, resulting in a 30% improvement in overall performance.

Infosys, India (Client: Apple)   July 2018 - Sep 2021
Senior Associate Consultant

- Designed and developed RESTful APIs using Spring Boot with unit test cases for module functionality.
- Optimized code, achieving a 30% response time in API performance through system design enhancements.
- Supported GoLive and provided production troubleshooting.
- Resolved critical production bugs to ensure system reliability.
- Coordinated with UI developers for service integration.
- Led integration testing and deployment of the module within the overall application.

Xebia IT Architect, India (Client: McKinsey Digital Labs)   Feb 2017 - Oct 2017
Consultant

- Developed RESTful services and tests, and customized the product based on business needs.
- Supported frontend and backend developers, as well as the admin team, and contributed to integration testing and deployment.
- Deployed the application across dev, staging, and production environments, including log analysis.
- Collaborated with the Product Owner to define requirements and participated in sprint planning and daily stand-ups.

Reverside Software Solutions, South Africa   May 2014 - Jan 2017
Associate Consultant

- Collaborated with the System Analyst to understand product requirements and supported development teams.
- Developed SOAP web services with Oracle SOA 12C and OSB, and tested using SOAP UI.
- Developed UI pages in angular js and integrated with the backend systems.

Mindfire Solutions, India   Oct 2013 - May 2014
Software Engineer

- Developed a Java desktop application to convert PNG/JPEG files to PDFs using Apache POI and transfer them periodically to a specified location via FTP/SFTP

Education

Odisha University Of Technology & Research   Aug 2009 - Jun 2013
B.Tech. in Computer Science and Engineering   *CGPA: 7.96/10*
Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

Awards and Certificates

- **Hackathon Winner 2024:** Won Hackathon in the Asia Pacific for **Fedex**, showcasing innovation and problem solving skills in a highly competitive environment.