Mallela Keerthi

Java Developer

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Profile

Certified Scrum Master and Java Developer with over 3 years of experience in driving Agile project execution, facilitating Scrum ceremonies, and fostering cross-functional collaboration. Skilled in team leadership, backlog grooming, sprint planning, and continuous process improvement. Strong technical acumen in Java, Spring Boot, and Microservices, combined with experience in project documentation, stakeholder engagement, and quality assurance. Adept at leveraging Agile methodologies to deliver high-quality, customer-centric solutions.

Professional Experience

Java Developer, *HCL Technologies*   09/2021 – 12/2024
                                                                          Bengaluru, India

ProjectName: CFAM
Client: T-Mobile
Environment: Spring Boot and Java

- Facilitated Agile ceremonies including Sprint Planning, Daily Stand-ups, Sprint Reviews, and Retrospectives to ensure smooth project execution.
- Collaborated with Product Owners and stakeholders to prioritize backlog items, ensuring alignment with business goals and customer needs.
- Led end-to-end sprint planning, backlog grooming, and release planning, ensuring scope, deliverables, and timelines were well-defined.
- Conducted regular retrospectives and implemented continuous improvement initiatives to enhance team efficiency and project outcomes.
- Acted as a servant-leader, removing obstacles and addressing issues to maintain team productivity and morale.
- Supported cross-functional teams and facilitated effective communication among team members, stakeholders, and senior management.
- Developed and optimized RESTful APIs using Spring Boot and Java to enhance backend services for T-Mobile.
- Spearheaded the development of Credit Lever APIs leveraging RabbitMQ for messaging and data processing.
- Optimized concurrent data access in multithreaded applications by employing synchronization and concurrent collections.
- Enhanced system performance by implementing thread-safe operations for critical sections of code in distributed microservices.
- Ensured robust application development through JUnit and component testing, increasing code coverage and reliability.

Key Technologies: Agile, Scrum, Java, Spring Boot, RabbitMQ, Hibernate, RESTful APIs, JUnit, SQL, Git, GitHub, Multithreading, Core Java

Education

Bachelor of Technology in Computer science,   06/2017 – 07/2021
Madanapalle Institute of Technology & Science, CGPA: 9.1/10.0   Madanapalle, India
Relevant Coursework:

- Java Programming, Database Management Systems (DBMS), Operating Systems, Computer Networking, Data Structures and Algorithms.

Higher Secondary School, *Sri Chaitanya junior college*   05/2015 – 04/2017
Academic Performance:97   Vijayawada, India

Technical Skills

- Agile & Scrum: Sprint Planning, Backlog Grooming, Release Planning, Sprint Reviews, Retrospectives, Process Improvement

- Soft Skills: Leadership, Problem-Solving, Decision-Making, Effective Communication, Team Collaboration

- DevOps & Frameworks: JIRA, Git, GitHub, SonarQube, JUnit, Eclipse, Spring Tool Suite

- Project Management: Risk Management, Stakeholder Engagement, Resource Allocation, Issue Resolution

- Programming & Development: Java, Core Java, Multithreading, Spring Boot , Microservices, RESTful APIs, SQL, Oracle

- Messaging & Middleware: RabbitMQ

Projects

Credit Card Fraud Detection using Machine Learning   2020 – 2021
- Implemented Local Outlier Factor and Isolation Forest algorithms to detect fraudulent credit card transactions
- Developed a model to analyze past transactions and identify potential fraud in new transactions
- Focused on minimizing false positives to improve accuracy of fraud detection
- Technologies used: Python, Machine Learning, Data Analysis

Face Recognition in Challenging Conditions   2019 – 2020
- Created a face recognition algorithm capable of identifying faces in manipulated images
- Designed system to handle unpredictable poses, lighting conditions, and disguises
- Improved robustness of facial recognition in non-ideal scenarios

Certificates

- Agile Scrum Master certification from Simplilearn

- Java - Hacker Rank - 2023.

- Java certification from Udemy