Simant Shrestha

Eden Prairie, MN, 55344 | linkedin.com/in/simantstha | +1(585)-287-1739 | simant.shrestha@mitchell.com

WORK EXPERIENCE

Mitchell International Inc   **Remote**
Software Development Engineer 2   *06/05/2023 - Current*

- Design, develop, and maintain scalable Spring Boot microservices using Java. Enhance both new and legacy services to support evolving business needs and improve system performance.
- Identify, troubleshoot, and resolve issues in legacy systems, ensuring stability and continuity. Implement necessary updates and optimizations to maintain operational efficiency.
- Develop and deploy new features and functionalities while rigorously testing to ensure high quality. Address and fix bugs reported by users or discovered through testing to enhance system reliability.
- Work closely with other developers, product owners, and stakeholders to understand requirements, gather feedback, and ensure that development aligns with business goals and user needs.
- Participate in Agile ceremonies, including sprint planning, daily standups, and retrospectives. Contribute to sprint reviews and retrospectives to continuously improve team processes and project outcomes.
- Conduct thorough testing of new features and bug fixes, including unit testing, integration testing, and system testing. Use debugging tools to identify and resolve complex issues.
- Collaborate in the design and analysis of complex projects. Develop technical specifications and documentation to support development and future maintenance.

Mitchell International Inc   **Remote**
Software Development Intern   *05/31/2022-08/19/2022*

- Created and tested APIs using Java and Spring Boot; set up API proxies and documentation in Apigee. Overcame access and network issues to successfully deploy and manage APIs.
- Installed and configured Drupal 9 and Apigee Developer Portal Kickstart. Integrated API documentation and resolved setup issues to enhance the developer portal functionality.
- Explored and implemented automation solutions using Apigee smartdocs Maven plugin and ApigeeCLI for API documentation. Investigated webhook integration for dynamic updates and automated processes.
- Enhanced code quality by addressing code smells with SonarLint and increasing test coverage through unit tests. Contributed to code reviews and documentation for improved code standards.
- Actively participated in team meetings and knowledge transfer sessions. Engaged with mentors, resolved technical challenges, and contributed to team projects and internal documentation.

EDUCATION

Virginia Polytechnic Institute and State University   **Blacksburg, VA, USA**
Master's Of Engineering in Computer Science   *May 2023*
- *GPA: 3.87/4*
- Software Engineering, Machine Learning, and Data Analytics.

Vellore Institute Of Technology   **Vellore, TN, India**
Bachelor of Technology in Information Technology   *July 2020*
- GPA: 9.06/10
- Data Structures, OS, Programming Languages(Java & Python), DBMS, Web Development.
- Merit Scholarship 2017,2019,2020

SKILLS

Programming Languages: Java, Python, and PHP

Software Development: Object-Oriented Analysis and Design, Scrum, Agile, Design Patterns, and Git.

Data Analytics: Machine Learning, R, Matlab, SQL, MongoDB, Firebase.