SUJIT YADAV

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PROFILE SUMMARY

Python Developer with 2 years of experience in software development and implementation. Expertise in Python programming and the Django web framework. Committed to delivering high-quality, efficient software solutions with a strong dedication to continuous learning and technology advancement..

EDUCATION

Bachelor of Technology (Computer Science), Lovely Professional University

2017-2021

SKILLS

Languages Python

Development Tools and Software Git, Visual Studio, PyCharm, Docker

Other Skills Automation Developer, OOP, Networking, Operating System, JIRA

Web Development HTML, CSS

Frameworks and Libraries Django

Operating Systems Linux, Windows Software Development Methodologies Agile, Scrum, SDLC

WORK EXPERIENCE

Software Engineer

Company Name

Nov 2021 - Dec 2023

LTTS

- Created and implemented software solutions according to project requirements, improving overall system efficiency by 15%.
- Received Spot Award for outstanding performance, services, and dedication towards the LTTS organization.
- \bullet Collaborated with cross-functional teams in Agile sprints, leading to a 20% improvement in product quality and a 15% boost in user satisfaction ratings. .
- Designed and Applied automated test suites for software applications using testing frameworks such as Selenium. It increasing test coverage by 20%.
- \bullet Conducted code reviews, provided constructive feedback, and ensured adherence to coding standards, reducing code defects by 20%.
- Used version control systems (Git) for source code management, maintaining a 100% up-to-date code repository.

PROJECTS

GNRD (Client Intel) at LTTS (12/2022 - 12/2023).

- Analyzed and created 10+ manual workflows using Python scripts, reducing manual effort by 15% and enhancing operational efficiency by 20%.
- Work with cross-functional teams to gather requirements, ensuring alignment with business objectives, tested and debugged automation scripts using pytest, achieving 99% accuracy and reliability across multiple environments.
- \bullet Utilized version control systems such as Git to manage script revisions and facilitate collaboration, increasing code quality and integration speed by 20%.
- Documented automation processes and provided training to 15+ team members, enhancing overall team efficiency by 20%.

- \bullet Applied best practices in coding, including unit testing, code reviews, and adherence to coding standards, leading to a 20% decrease in production bugs.
- Automated data extraction and processing tasks using Python, saving 10 hours per week in manual data handling.

Vehicle parking System (Self-Initiated Project) (01/2024- Present).

- Developed and maintained a vehicle parking system using Python and Django framework.
- Implemented real-time data processing for accurate tracking of available parking spaces.
- Integrated payment gateway for automated billing and invoicing, improving user convenience and revenue collection.
- Designed a user-friendly interface to streamline the parking process for end-users.

LANGUAGE

English(Fluent)

Hindi(Native)