BHADRINATH VETRY

FULL STACK PYTHON DEVELOPER

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🎯 CAREER OBJECTIVE

Results-driven Full Stack Python Developer with 8 years of experience in backend development, cloud deployment, and automation. Seeking to contribute technical leadership and problem-solving skills to a dynamic team focused on scalable, innovative solutions.

💁 PROFESSIONAL SUMMARY

- 8 years of experience in Python development, backend services, and automation frameworks
- Strong expertise in Django, REST API development, and integration with React.js
- Experienced in Test-Driven Development (TDD) and Behavior-Driven Development (BDD)
- Skilled in automation testing using Selenium, with CI/CD pipeline integration
- Proficient with AWS for deployment and infrastructure automation
- Hands-on experience in Agile Development for critical trading applications
- Collaborated with cross-functional teams including QA, DevOps, and Product to drive end-to-end delivery of high-quality software solutions
- Strong problem-solving skills and a collaborative team player

💼 WORK EXPERIENCE

Software Engineer, Bank of America   **June 2021 - Present**

- Developed backend trading systems using Python and Django
- Implemented TDD practices to ensure reliability and high-test coverage
- Built RESTful APIs integrated with React front-end components
- Leveraged AWS for cloud deployment and automation workflows
- Participated in Agile sprints and tracked progress using JIRA
- Automated functional test cases with Selenium WebDriver and TestNG

Systems Engineer, Tata Consultancy Services   **August 2017 - June 2021**

- Developed web applications using Django and Python
- Participated in full SDLC phases including requirements gathering, development, and UAT
- Developed custom automation frameworks and reviewed code for quality
- Performed regression testing using Selenium and Jenkins pipelines
- Managed work items, bugs, and reports through JIRA

🎓 EDUCATION

- MBA – Human Resource Management | Pondicherry University | January 2021
- B.Tech – Computer Science & Engineering | Pondicherry University | June 2017

📜 CERTIFICATIONS

- AWS Certified Cloud Practitioner | September 2024
- MTA: Introduction to Programming using Python | August 2021
- ISTQB Foundation Level | September 2018

⚒ TECHNICAL SKILLS

CATEGORY	SKILLS
Languages	Python, Java, SQL
Web Technologies	React, HTML5, CSS3, JavaScript
Frameworks	Django, Bootstrap
Databases	Oracle (10g & 11g), PostgreSQL, MySQL
Cloud / DevOps	AWS (Cloud Practitioner Certified), Jenkins
Testing & Automation	Selenium WebDriver, TestNG, Cucumber
Version Control	Bitbucket
Issue Tracking	JIRA
Tools / IDEs	Visual Studio, Eclipse, Jupyter Notebook, NetBeans

🌐 LANGUAGES KNOWN

English   Professional proficiency
Tamil   Native Language