

L.Vamsi

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Professional Summary

Results-oriented **Software Engineer** with 4+ years of experience in **Python, Django, React.js, MySQL, and Azure**. Skilled in automation, API development, troubleshooting, and end-to-end deployment. Adept at working in **Agile** environments, improving processes through automation, and delivering scalable solutions. Proficient in **CI/CD pipelines, cloud deployments, and version control (Git)** with strong problem-solving and team collaboration abilities.

Work Experience

Software Engineer | GRAYRADIANT DATA SERVICES PVT LTD | June 2021 – Present.

Tools: Python, Django, React.js, MySQL, Azure, Git, PyCharm, VS Code, Jira.

- Set up frameworks and tools within Agile methodology using Python, Django, React.js and Git.
- Developed and executed scripts in Python, reducing manual testing effort by 40%.
- Designed and optimized backend APIs with Django & MySQL, improving response times by 25%.
- Automated workflows integrating Jira, Outlook, and Azure, streamlining project release cycles.
- Trained team members on automation tools and coding best practices, increasing team productivity.
- Implemented CI/CD pipelines on Azure, ensuring faster and more reliable deployments.
- Collaborated with frontend (React.js) and backend (Django/MySQL) teams to deliver scalable full-stack solutions.
- Created reusable REST APIs and maintained test frameworks for development teams.

Key Projects

E-Bookstore

- Built a fully interactive online bookstore where authors can upload and sell e-books.
- Designed, developed, and deployed the platform using React.js, Django, MySQL.
- Developed reusable REST APIs and optimized database queries for better performance.
- Enhanced scalability and security, enabling 1,000+ active user sessions with no downtime.

Rk Hairs – Admin Portal

- Developed a confidential admin portal for vendor and product management.
- Implemented user and vendor authentication, order management, and ledger tracking.
- Integrated backend APIs with Django and optimized database performance.
- Improved order processing efficiency by 35% through automation and real-time updates.

Verifone – Rule Book Quality Check Automation

- Designed and developed automation tools to perform quality checks across applications.
- Improved product delivery speed by 5x through automated issue prevention.
- Facilitated cross-team collaboration and retrospectives to identify and resolve delivery challenges.

Technical Skills

Languages/Frameworks: Python, Django, React.js, HTML, CSS, Bootstrap, AntD

Databases: MySQL

Cloud/DevOps: Azure, CI/CD, Git, Jira, Xray, Artifactory

Tools/IDEs: PyCharm, VS Code.

Methodologies: Agile/Scrum, SDLC.

Education

Bachelor of Computer Science – AdiKavi Nanaya University, 2021