VITTAM MESHRAM

Software Engineer | Python Backend
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SUMMARY

Software Engineer with over three years of hands-on experience working with Python scripts, SQL queries, and production systems. Most of my work involves automating routine tasks, analyzing data to troubleshoot issues, and supporting applications in live environments. I enjoy solving real problems, improving processes, and am now focused on growing into a full-time Software Development / Backend Engineering role.

SKILLS

Programming: Python, C, C++, PowerShell, SQL
Tools & Platforms: Linux, Git, Geneos, AppDynamics, ServiceNow, MS Excel, Outlook
Core Skills: Python Automation, SQL Analysis, Monitoring, Incident Management, Root Cause Analysis, Production Support

EXPERIENCE

Software Engineer — HCLTech (Client: UBS) (Sep 2022 – Present | Pune, India)
- Wrote Python scripts to automate manual operational checks and reports, helping the team save time and reduce repetitive work.
- Used SQL queries to investigate production issues, validate data, and support root cause analysis.
- Worked with monitoring tools to identify application issues early and avoid repeated incidents.
- Handled L2/L3 production issues and ensured timely resolution while meeting SLA commitments.
- Performed detailed root cause analysis and suggested fixes to prevent recurring issues.
- Maintained clear documentation for scripts, monitoring setups, and troubleshooting steps.
- Guided junior team members on Python scripting basics, SQL usage, and incident-handling practices.

PROJECTS

Automated SQL Reporting & Email Distribution
- Built a Python script that runs SQL queries, converts the results into Excel reports, and automatically shares them with users through local Outlook. This removed manual report preparation and improved turnaround time.

SPI Monitoring Implementation using Geneos
- Set up SPI monitoring in Geneos using advanced SQL to track key application metrics and configure alerts, helping teams detect issues earlier and respond faster.

EDUCATION

B.E. Computer Science & Engineering — CGPA: 9.37 / 10
Prof. Ram Meghe Institute of Technology & Research, Amravati (2018–2022)
HSC: 79.69% | SSC: 89%

CERTIFICATIONS

• AWS Certification for Agentic AI & Generative AI — Amazon Web Services
• Python Programming — University of Michigan, Udemy, HackerRank
• Linux Certification — IIT Bombay
• Agentic AI Design Pattern — Analytics Vidhya
• GenAI for Everyone — Analytics Vidhya
• ABC of Coding to Build AI Agents — Analytics Vidhya

ACHIEVEMENTS

Received appreciation from clients and business teams for contributing to automation work and helping resolve critical production issues.