

# Job Description: Application Support & Automation Engineer

We are looking for an Application Support & Automation Engineer who can bridge development and operations by supporting application environments, automating routine tasks, and ensuring system reliability. The ideal candidate has hands-on scripting skills, understands infrastructure fundamentals, and can work across full-stack applications.

## Key Responsibilities

- Develop and maintain Python scripts to automate environment setup, configuration, and operational tasks.
- Support and monitor application environments across development and test systems.
- Troubleshoot application and infrastructure issues using monitoring and logging tools.
- Manage and maintain virtual machines and test environments.
- Collaborate with development teams for deployment, testing, and maintenance activities.
- Identify and resolve performance and system reliability issues.
- Follow application security best practices.

## Required Technical Skills

- Hands-on experience with Python scripting for automation.
- Foundational knowledge of Linux and Windows environments.
- Understanding of application and infrastructure troubleshooting.
- Experience with virtualization technologies such as VMware.
- Exposure to application monitoring and system analysis tools.
- Basic understanding of networking and system performance concepts.

## Full Stack & Development Exposure

- Experience working on full stack applications.
- Knowledge of React and TypeScript for frontend development.
- Experience integrating frontend applications with backend Python services.
- Understanding of secure coding practices and application security vulnerabilities.

## Professional Experience

- Experience supporting application environments in development and test setups.
- Exposure to deploying, testing, and maintaining applications.
- Experience assisting in root cause analysis for application or infrastructure issues.

- Hands-on involvement in environment configuration and operational support.

## **Nice to Have**

- Familiarity with CI/CD pipelines.
- Exposure to cloud platforms such as AWS, Azure, or GCP.
- Basic knowledge of containerization tools like Docker or Kubernetes.
- Understanding of DevOps practices and release processes.

## **Soft Skills**

- Strong problem-solving and analytical mindset.
- Ability to work in cross-functional teams.
- Good communication skills.
- Willingness to learn new tools and technologies.