

AMIT PRASAD

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SUMMARY

Innovative and results-driven DevOps Engineer with four years of experience, specializing in **Linux**, Windows, containerization (**Docker**, **Kubernetes**), and cloud platforms (**Azure**, **AWS**). Optimize systems, automate processes, and secure infrastructure, leveraging expertise in scripting (**Python**, **Shell**), and CI/CD tools (**GitHub Actions**). Enhance operational efficiency, implement process improvements, and troubleshoot complex issues. I have a degree in Computing System and Infrastructure from BITS, Pilani, and I recently achieved the AZ-900 certification, solidifying my cloud fundamentals expertise.

SKILLS

- Operating System: Linux (Red Hat, SUSE, Ubuntu)
- Windows Version Control: Git
- Automation/Build Tools: Maven, GitHub Actions
- Containerization Tools: Docker, Kubernetes
- Programming languages: C, C++, and Java
- Application Servers: Apache Tomcat
- Scripting Languages: Python, Shell
- Virtualization: VMware, Citrix, Hyper-V
- Cloud: Azure, AWS
- IaC: Terraform

EXPERIENCE

05/2021 - Current **Senior Project Engineer, Wipro Technologies, Hyderabad, India**

- Managed Software system setup and collaborated with teams for feature development and deployment.
- Implemented containerization technologies like Docker and Kubernetes to streamline development and delivery cycles.
- Applied automation and DevOps best practice using GitHub Actions for CI/CD pipeline efficiency.
- Provided expert technical support, identifying bottlenecks and resolving critical issues in Dockerized application and ensuring system stability.
- Identified and executed process improvements, reducing support calls, and enhancing system performance.
- Ensured compliance with internal security policies and best practices in infrastructure management.

EDUCATION

12/2024 **Master of Technology, Computing System & Infrastructure**
BITS Pilani, Hyderabad

10/2020 **Bachelor of Computer Applications, Computer Applications**
DSMS College of Management And Science, Durgapur

PROJECT AND CERTIFICATIONS

- Implemented automated static and dynamic application security scanning on the CI/CD DevOps pipeline using GitHub Actions
- Microsoft Certified: Azure Fundamentals AZ-900