Rahul Paswan

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Summary

AWS Certified Cloud Practitioner and DevOps Engineer with 2 years of experience in cloud infrastructure setup, CI/CD pipeline implementation, and automation using AWS and Azure. Skilled in the deployment and management of resources with Terraform, Docker, Jenkins, and Kubernetes.

Experience

Tech Mahindra   Feb. 2024 – Present
Software Engineer   *Hyderabad, TS*

- Managed **Azure infrastructure**, optimizing **Active Directory** for user management and **RBAC** for secure cloud access.
- Implemented cloud-native **CI/CD pipelines,** reducing deployment time by **30%.**
- **Migrated 20+ applications** to DevOps standards, improving scalability and efficiency.
- **Automated 80%** of deployment processes using **Jenkins**, integrating **Maven** for build automation.
- **Enhanced version control** using **Git & GitHub**, managing branching, merging, and conflict resolution.
- **Automated AWS infrastructure provisioning** with **Terraform** and Jenkins, deploying scalable **EC2, ECS, and RDS** environments.
- **Optimized cloud security** and performance by configuring **security groups, S3,** and **EBS**.
- **Deployed IaaS and PaaS** solutions on **AWS** and **Azure**, ensuring high availability and rapid troubleshooting.

Auropro Soft Systems   June. 2023 – Feb. 2024
Associate DevOps Engineer   *Hyderabad, TS*

- **Implemented Infrastructure as Code (IaC)** using **Terraform**, deploying **AWS** resources including **VPCs, subnets, EC2, RDS,** and **security groups**.
- **Developed CI/CD** pipelines in **Jenkins**, automating **Python Flask** deployments and reducing deployment time by **50%.**
- **Containerized applications** with **Docker**, managing image distribution via **Docker Hub**, and **orchestrated** deployments on **AWS EC2**.
- **Automated 80%** of provisioning and configuration using **Terraform**, improving operational efficiency.
- **Increased deployment reliability by 40%** through **CI/CD** enhancements and proactive troubleshooting.

Skills

DevOps | Docker | Kubernetes | CI/CD | Cloud | AWS | Jenkins | Automation | Terraform | Python | Java | Bash | Scripting | Linux | Azure | MySQL | Active Directory | Teamwork | Communication | Problem Solving | Adaptability | Teamwork.

Certifications

AWS Certified Cloud Practitioner	View credentials
Azure Fundamentals (AZ-900)	View credentials
Azure Administrator Associate (AZ-104)	View credentials
Security, Compliance, and Identity Fundamentals (SC-900)	View credentials

Education

Marri Laxman Reddy Institute of Technology and Management (B. Tech.)   Dundigal, Hyd, TS
Computer Science Engineering - CGPA 8.1   *June. 2019 – April. 2023*