**Prathik Pattem**  
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**PROFESSIONAL SUMMARY**  
DevOps Engineer with 13+ years of hands-on experience in cloud infrastructure, AWS migration, automation, and system administration. Adept in designing and executing cloud transformation strategies, container orchestration, and implementing CI/CD pipelines using leading DevOps tools. Proven track record in optimizing system reliability and deployment efficiency across diverse environments.

**CERTIFICATIONS**

* AWS Certified Cloud Practitioner
* IBM AIX 7.1 Administrator
* ITIL V3 Foundation

**TECHNICAL SKILLS**

* Cloud Platforms: AWS (EC2, S3, RDS, IAM, VPC, ELB, Lambda)
* Automation Tools: Terraform, Ansible
* Containerization: Docker, Kubernetes, Helm
* CI/CD: Jenkins, Git, GitHub
* Scripting: Bash, Python
* Monitoring: Prometheus, Grafana
* OS: Linux (Ubuntu, CentOS), AIX

**PROFESSIONAL EXPERIENCE**

**DevOps Engineer**  
**Lumen Technologies – Bangalore, India**  
Nov 2021 – Apr 2024

* Led migration of monolithic applications to AWS using EC2, RDS, ELB, and S3, improving scalability and reducing costs.
* Implemented Terraform modules to provision cloud infrastructure with version control and policy as code.
* Automated end-to-end deployment pipelines using Jenkins integrated with Ansible and Git.
* Deployed and managed Kubernetes clusters with Helm for service discovery and rollout strategies.
* Set up monitoring dashboards using Prometheus and Grafana, proactively addressing incidents.
* Created secure, scalable VPCs with subnets, NAT gateways, and route tables.

**AIX Administrator**  
**Wipro Infotech – Bangalore, India**  
Nov 2014 – Nov 2021

* Maintained AIX/Linux servers including OS patching, performance tuning, and storage provisioning.
* Conducted disaster recovery simulations and quarterly maintenance without service interruptions.
* Managed LPARs, NIM server setups, and logical volume configuration.
* Configured NFS shares, user accounts, cron jobs, and security hardening procedures.

**System Engineer**  
**Mindtree (via Klaus & Talent Maximus) – Bangalore, India**  
Dec 2012 – Nov 2014

* Provisioned and maintained AWS EC2 instances, including AMIs and EBS snapshots.
* Migrated mobile devices to Airwatch MDM and applied enterprise-wide policies.
* Automated daily tasks using Bash scripting; configured user permissions and network printers.
* Managed change tickets using Service Desk Manager.

**EDUCATION**  
Bachelor of Engineering (**Computer Science**)  
T J Institute of Technology, Chennai – Anna University

**PROJECT HIGHLIGHTS**

* Deployed multi-tier WordPress application on AWS with Auto Scaling and RDS failover
* Reduced infrastructure provisioning time by 60% using reusable Terraform modules
* Integrated Jenkins with SonarQube for code quality gates in CI/CD