Sharad Parit

AWS Cloud & DevOps Engineer

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PROFILE SUMMARY

Results-driven AWS Cloud & DevOps Engineer with 3.6 years of experience in designing, implementing, and managing cloud infrastructure and automation solutions. Proficient in AWS with expertise in CI/CD pipelines, infrastructure as code (Terraform) and monitoring/logging solutions. Adept at optimizing cloud resources for cost, performance, and security while ensuring high availability and scalability.

SKILLS

- **Cloud Platform:** AWS
- **Version Control**: Git, GitHub, Bitbucket
- **CICD Tools:** Jenkins (CI/CD), GitHub Action
- **Code Scanning-** SonarQube
- **Build Tools:** Maven
- **Artifact:** Nexus
- **Infrastructure as Code (IAC):** Terraform
- **Configuration Management**: Ansible
- **Containerization:** Docker
- **Container Orchestration:** Kubernetes
- **Operating Systems:** Linux (Amazon Linux, Ubuntu)
- **Scripting Languages:** BASH
- **Monitoring Tools:** Grafana, Prometheus, Nagios, CloudWatch
- **Logging:** Elastic-Search, Kibana

PROFESSIONAL EXPERIENCE

Software Engineer – XCODE SOFTS PVT LTD | August 2024- Present

- Managed and optimized CI/CD pipelines using **Git, GitHub & GitHub Action** to improve deployment efficiency.
- Implemented Infrastructure as Code (IAC) using **Terraform** and **Ansible** to automate cloud provisioning and configuration.
- Orchestrated containerized applications using **Docker** and deployed them to **Kubernetes clusters** on AWS EKS.
- Configured monitoring dashboards and alerts using **Prometheus** and **Grafana** for proactive issue detection.
- Maintained comprehensive deployment documentation in **Confluence**, enabling communication and process transparency.
- Responsible to work on **JIRA** & **Incident tickets** on priority and provide the solution to the team.

System Engineer – Tata Consultancy Services (TCS) | Dec 2021- July 2024

- Automated deployment workflows by integrating **GitHub, Jenkins**, and **Terraform** for seamless software releases.
- Containerized applications with **Docker** and orchestrated them using **Kubernetes** for scalability and reliability.
- Collaborated with **development** and **operations** teams to streamline software delivery and enhance DevOps workflows.
- Creating & maintaining **technical documentation** for processes and tools, and Documented troubleshooting procedures and knowledge base articles to ensure consistent support practices.
- Configured monitoring and logging tools such as **Grafana** and **CloudWatch** to ensure high system reliability and proactive issue resolution.

PROJECTS

Zapin (Pune, IN) – AWS & DevOps Engineer

- Implemented CI/CD Pipelines: Developed and maintained automated CI/CD pipelines using Jenkins, Git, GitHub Code Pipeline to streamline application deployment and enhance software delivery speed.
- Cloud Infrastructure Management: Managed and optimizedAWS resources (EC2, S3, VPC, Lambda, etc.) ensuring high availability, scalability, and cost-efficiency of cloud infrastructure for the Zapin project.
- Infrastructure as Code (IaC): Utilized tools like Terraform & Ansible to automate the provisioning and management of infrastructure, reducing manual interventionand improving consistency across environments.
- Resolved JIRA tickets and priority incidents, delivering fast and effective solutions.

Barclays Bank (UK)- DevOps Engineer

- Built and maintained CI/CD pipelines using Jenkins, Git, and GitHub.
- Automated infrastructure provisioning and management with tools like Terraform and Ansible, reducing manual effort.
- Automated the provisioning, deployment, and management of application servers using Ansible.
- Configured and managed web servers (Apache) and application servers (Tomcat) to support code deployments.
- Ensured code quality by performing checks using SonarQube.
- Developed and implemented monitoring and alerting systems with Nagios and Grafana for performance tracking.
- Documented deployment processes and configurations in Confluence to improve team collaboration and efficiency.
- Collaborated effectively with developers, operations teams, and security personnel to diagnose complex technical problems and implement sustainable solutions.

Takenaka Corporation (Japan)- Cloud Engineer

- Launched and configured Amazon EC2 instances (Linux) to meet application requirements and optimize resource usage.
- Configured and scheduled Cron jobs for task automation and efficient system management.
- Assisted in resolving multiple issues by providing timely inputs based on root cause analysis.
- Monitored system performance and identified issues proactively using CloudWatch & CloudTrail.
- Provide regular updates and reports on assigned tasks and system performance.

CERTIFICATIONS

- **AWS certified Cloud Practitioner** | Issued on [May, 2023] | Credential ID EFMCGN41VEBQQF9Y

- **AWS Certified Developer Associate** | Issued on [June, 2023] | Credential ID YRW5QDR2V1B41N3R

- **Google Associate Cloud Engineer Certificate (ACE)|** Issued on [April, 2023] | Credential ID 9270dbe0c9e14dd3b30cf0634814508b

EDUCATION

Education- Bachelor of Engineering

Shivaji University | Kolhapur

2017-2021, Percentage- 90.25 %

DECLARATION

I confirm that the information provided in this resume is accurate and true to the best of my knowledge.

Sharad Nandkumar Parit