PARAG JADHAV

Mumbai , MH | M: +91**8770226809 | parag07.jadhav@gmail.com |** linkedin.com/in/parag-jadhav23

INTRODUCTION

DevOps engineer with 5+ years of experience in building and managing scalable cloud infrastructure across AWS and Azure. Skilled in automating CI/CD pipelines, optimizing containerized workloads, and enhancing system reliability. Passionate about leveraging Terraform, Kubernetes, and monitoring tools to drive efficiency and performance in cloud environments.

EXPERIENCE

Riya Travel & Tours Inc.   *Mumbai,MH*
Devops Engineer   *July 2023 – Present*
- Designed and deployed resilient EKS clusters to manage containerized workloads, improving scalability by 40% and ensuring seamless orchestration of microservices.
- Automated CI/CD pipelines using Jenkins, significantly reducing deployment time by 60% and improving software release efficiency through continuous integration and delivery
- Managed and optimized microservices architecture, including Amadeus, Agoda, and hotel-api, ensuring smooth API interactions and improving response times.
- Implemented AWS and Azure solutions to optimize cloud infrastructure, reducing operational costs while enhancing security, scalability, and overall performance.

Sahasrara Metatech Private Limited.   *Mumbai,MH*
Site Reliability Engineer   *May2023 – Jun2023*
- Automated CI/CD pipelines for MEAN/MERN applications using Jenkins , enabling seamless deployment.
- Built and maintained containerized microservices environments using Docker and Kubernetes, ensuring efficient scaling, service discovery, and rollout strategies.
- Integrated Nginx as a reverse proxy for Node.js applications, optimizing routing, load balancing, and SSL termination.

Seracle Software Private Limited.   *Pune , MH*
Associate Technical Consultant   *Jan 2021 – Apr 2023*
- Led a team in acquiring and honing skills required for ongoing projects, ensuring efficient project delivery and client satisfaction
- Oversaw a project infrastructure serving over 1 million users, ensuring high availability and performance through meticulous maintenance and optimization.
- Implemented AWS and Azure cloud solutions, including EC2, VPC, RDS, and Azure Virtual Machines, driving scalability and reliability for diverse project requirements.
- Developed a deep understanding of blockchain technology, including the distributed ledger, consensus mechanism, and smart contracts, contributing to the development and deployment of crypto-exchange platforms and NFT solutions.

Rajdharma Technologies Private Limited.   *Pune , MH*
Junior Devops Engineer   *Jun 2019 – Dec 2020*
- Managed AWS services (IAM, VPC, S3, EC2), improving cloud security and efficiency by implementing best practices and access controls
- Configured Linux environments for high-performance applications, optimizing system stability and reducing server misconfigurations by 50% through automated compliance checks.
- Assisted in cloud migration from on-premises to AWS, ensuring minimal downtime and smooth data transition by leveraging automation and containerization strategies.
- Automated infrastructure provisioning with Terraform, streamlining multi-cloud deployments and reducing manual intervention, leading to faster and more reliable infrastructure rollouts.

PROJECTS

Scalable Multi-Cloud CI/CD Pipeline
- Designed and implemented a multi-cloud CI/CD pipeline using GitHub Actions, Jenkins, and Terraform to deploy applications on both AWS and Azure.
- Automated infrastructure provisioning using Terraform and Ansible, reducing manual effort by 80%
- Integrated Docker and Kubernetes (EKS & AKS) for seamless deployment and scaling.
- Implemented monitoring and logging with Prometheus, Grafana, and ELK to track system health and performance.

Automated Cloud Cost Optimization Tool
- Developed a Python-based AWS cost optimization tool that analyzes and shuts down idle resources across EC2, RDS, and S3.
- Integrated the tool with Lambda and CloudWatch to trigger automated actions based on predefined thresholds.
- Achieved cost savings of up to 30% by optimizing underutilized instances and storage.
- Enhanced cost visibility and control by integrating Azure Cost Management APIs, allowing real-time tracking and optimization of multi-cloud expenses

EDUCATION

Rajiv Gandhi Proudyogiki Vishwavidyalaya   *Indore, MP*
Bachelor of Engineering   *2015 -2019*
Electronics and Communication

TECHNICAL SKILLS

Skills: CI/CD, Infrastructure as Code (IaC), Containerization, Cloud Security, Monitoring & Logging, Automation, Networking**.**

Tools: Docker, Kubernetes, Grafana, Prometheus, AWS (EC2, IAM, VPC, S3, EKS, Lambda), Azure(VM's, Vnet, Storage) , GCP(Compute Engine, Cloud Storage, VPC)