Yuvraj Patil

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AWS Support and DevOps Engineer with 4+ years of experience in designing, automating, optimizing and maintaining cloud infrastructure. Skilled in CI/CD pipelines, containerization, and infrastructure as code. Seeking to leverage expertise in AWS and DevOps practices to deliver scalable, secure, and high-performing solutions.

Professional Summary

- Good Experience in Software development Life cycle (**SDLC**).
- Proficient in implementing **Agile Methodologies** for project delivery.
- Strong command of **Linux operating system** and **shell utilities**.
- Ability to maintain a well-disciplined and highly motivated Executives.
- Organized, dependable **team player** with excellent communication skills; thrives under deadlines and pressure.
- Results-focused **collaborator** with strengths in coordination, **troubleshooting, and problem resolution**.
- **Self-driven**, **proactive**, and **quick to adapt** to new technologies and concepts.
- Hands-on expertise with AWS services including **EC2, VPC, S3, IAM, Route53, CLOUDFRONT, CLOUDWATCH, CLOUD TRAIL, SNS, ECS, EKS, ECR.**
- Skilled in configuring **Application and Network Load Balancers**, **target groups**, and launch setups.
- Implemented **Auto Scaling with load balancers** to ensure continuous environment availability.
- Proficient in **source control management** using **Git and GitHub**.
- Experienced in **Build Tool** such as **Maven.**
- Skilled in **Jenkins** job creation, slave setup, credential management, and multi-branch pipeline design
- Practical experience using **Ansible** for **configuration management**.
- Good knowledge and worked on **Docker** containers.
- Have complete knowledge regarding **S3 buckets** as well as **AWS CLI with regards to S3**.
- Implemented **S3 replication** and **lifecycle policies** for optimized data retention.
- Managed user access with **IAM**, created various groups, used various **AWS policies** for granular access. Also worked on creating roles to manage project specific tasks.
- Hands-on with **CloudWatch** for **log monitoring, EC2 health checks**, and custom dashboard creation.
- Having Knowledge of advanced tool for **Infrastructure Management** like **Terraform**.

Skill Summary

SCM Tools	Git, GitHub
Build and Release tool	Apache Maven
Database	RDS (MySQL 8 & MSSQL 2016)
Ticketing Tool	JIRA, SNOW
Scripting Language	Shell Script, Jenkins Declarative Pipeline, YAML, python
Operating Systems	Linux, Windows
CI/CD Tools	Jenkins
Cloud Services	EC2, VPC, S3, SNS, EFS, RDS, ECS, EKS, ECS
Container Engine	Docker, Kubernetes
Monitoring	CloudWatch, CloudTrail, Prometheus, Grafana
Software	Java 11, Java 17.
Servers	Apache Tomcat.

PROFESSIONAL EXPERIENCE

Infosys - Technology Analyst
Dec 2021 - Present | Cloud & Infrastructure Domain

Project #1

Project Title: Markel Global.
Domain: Investment banking

Roles and Responsibilities:
➢ Analysing & validating the completeness of business requirements.
➢ Worked on daily builds and deployments on DEV, QA and UAT Envs.
➢ Making sure the Environments are up and running for testing purpose.
➢ Creating and maintaining AWS Infra.
➢ Creating Jenkins CI/CD pipeline for all the branches.
➢ Source code management of both development team and also for QA framework in GIT.
➢ Providing access to users in SCM and antifactory.
➢ Creating and Maintaining EC2 machines, creating AMI, EBS snapshots.
➢ Setting up Application Load balancer for QA env.
➢ Infrastructure monitoring with the help of CloudWatch and CloudWatch logs.
➢ Copying server logs onto S3 for backup, also maintaining S3 data lifecycle.
➢ Creating IAM groups, roles and policies.
➢ Creating CloudTrail for monitoring user activity for compliance purpose.
➢ Creating MySQL DB in RDS and also maintaining its backups, read-replicas.
➢ Created VPC peering connections between QA and UAT networks for private subnets.

Project Title: CRM System
Domain: Telecom

Roles and Responsibilities:
➢ Analysing & validating the completeness of business requirements.
➢ Worked on daily builds and deployments on DEV, QA and UAT ENVs.
➢ Making sure the Environments are up and running for testing purpose.
➢ Creating and maintaining AWS Infra.
➢ Creating Jenkins CI/CD pipeline for all the branches.
➢ Source code management of both development team and also for QA framework in GIT.
➢ Providing access to users in SCM and antifactory.
➢ Creating and Maintaining EC2 machines, creating AMI, EBS snapshots.
➢ Setting up Application Load balancer.
➢ Infrastructure monitoring with the help of CloudWatch and CloudWatch logs.
➢ Setting up SNS topics for Email.
➢ Copying server logs onto S3 for backup, also maintaining S3 data lifecycle.
➢ Creating IAM groups, roles and policies.
➢ Creating CloudTrail for monitoring user activity for compliance purpose.
➢ Creating MSSQL DB in RDS and also maintaining its backups, read-replicas.
➢ Created VPC peering connections between QA and UAT networks for private subnets

EDUCATION

✓ Bachelor of Engineering (BE) from Pune University in 2020

Personal Details

Name	Yuvraj Vijay Patil
Gender	Male
Number	7559205247
Email	yuvraj.patil2298@gmail.com
Nationality	Indian
Address	Dhayari, Pune.
Languages Known	English, Hindi, Marathi.

I hereby declare that all the information provided by me in this application is factual and correct to the best of my knowledge and belief.

Yuvraj Patil
Pune.