B. PRANEETH KUMAR REDDY
DevOps Engineer / Cloud Engineer
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Professional Summary:

Highly skilled and dedicated GCP DevOps Engineer with over 3.6 years of experience in designing and implementing cloud solutions. Proficient in implementing and automating various DevOps processes using GCP services Perfectionist in configuring, monitoring, and maintaining large-scale cloud environments.

Experience:

Company: DOLPHINS INDIA P & S PRIVATE LIMITED ((5th oct 2020-current).

Domain: Retail Management

Role: Software (DevOps) Engineer

Professional Summary:

- ✓ Designed and implemented the infrastructure for multiple applications on GCP using Compute Engine, App Engine, and Kubernetes Engine and cloud Run.

- ✓ Proficient in **GCP** services like **Cloud SQL, Cloud Storage, Cloud DNS, Load Balancers, Pub/Sub** and **Cloud Armor**.

- ✓ Created and maintained CI/CD pipelines for various applications **using Jenkins, Git,** and **Docker.**

- ✓ Automated the infrastructure deployment process using **Terraform** and **Ansible**.

- ✓ Configured and maintained monitoring and logging tools like **Prometheus, Grafana, Loki,** and **ELK Stack**.

- ✓ Implemented backup and disaster recovery strategies for the GCP environment.

- ✓ Worked closely with development teams to improve the deployment process and optimize the application's performance

- ✓ Strong experience in scripting languages like **Bash and Python**.

- ✓ Knowledge of containerization technologies like **Docker** and **Kubernetes**.

- ✓ Knowledge of Agile methodologies like **Scrum** and **Kanban**.

- ✓ Conducted training sessions for development teams on GCP and DevOps best practices.

- ✓ Good hands-on knowledge of **Source Code Management** (Version Control System) Tools like **Git** and Subversion

- ✓ Experience with automation/ integration tools like **Jenkins** and **Argo CD**

- ✓ Setup/Managing Databases on **Amazon RDS**. Monitoring servers through Amazon Cloud Watch, **SNS**

Company: Leva Data Software Solutions Pvt Ltd, Hyderabad (11 Nov 2019 –
25th Sep 2020).

Project: NCMS, Platform

Customer: Bose, Fitbit, Zebra

Domain: Supply chain

Role: Software Engineer

Responsibilities:

- ✓ Designing, implementing, and maintaining Java applications that are often high-volume and low-latency, required for mission-critical systems

- ✓ Designed and developed Micro Services to divide application into business components using Spring Boot.

- ✓ Implemented exception handling in Java Spring Boot for REST API, by making use of Exception Handler and Controller Advice annotations.

- ✓ Used Micro Services with Spring Boot services and combination of REST, Apache Kafka message brokers.

- ✓ Delivering high availability and performance. Contributing in all phases of the development lifecycle

- ✓ Writing well-designed, efficient, and testable code, Managing Java and Java EE application development

- ✓ Used Cassandra DB to store non-relational data into collection and retrieve them whenever required

- ✓ Preparing and producing releases of software components. Support continuous improvement

- ✓ Investigating alternatives and technologies

- ✓ Presenting for architectural review

Technical Skills

Operating Systems	Linux CentOS, Ubuntu and Windows
Web/Application Servers	Apache and Nginx
Version Control Tools	GIT, Bit Bucket
Automation Tools	Jenkins (CI) Argo CD(CD)
Configuration Tools	Ansible
IAC	Terraform
Databases	MY SQL, Cassandra, MongoDB
Virtualization Tools	Kubernetes
Bug Tracking Tools	JIRA, Bugzilla
Monitoring Tools	Google Cloud monitoring, Prometheus, Grafana
Cloud Platform	GCP and AWS
Containerization Tools	Docker
Languages & frameworks	java, java EE, Spring, Spring Boot and Microservices

Certification

- **Google Cloud Certified Associate Cloud Engineer**
- **AWS Certified Cloud Practitioner**

Education

- **Master of Computer Application from Osmania University.**