

# RAHUL A

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## EXPERIENCE

### Contus Tech

DevOps Engineer

Chennai

Dec 2022 – Present

- Pioneered the transformation of 3-tier project deployments, architecting the implementation using Ansible and Terraform, resulting in a remarkable 90% reduction in deployment time.
- Enhanced project security and optimized CI/CD workflows through the implementation of GitLab CI, SonarQube, and Gradle.
- Streamlined Docker deployment through Bash scripting, significantly slashing build time and enhancing automation.

Cloud Administrator

Nov 2021 – Dec 2022

- Utilized Jenkins for seamless deployment on Google Kubernetes Engine (GKE) and crafted custom Helm charts, enhancing automation and scalability in the deployment pipeline.
- Deployed, and maintained a HA Graylog cluster handling over thousand of logs per second, resulting in streamlined log processing.
- Administered and managed the On-Prem server hosting a production-grade chat application, ensuring high availability, and optimal performance in a critical environment.

### Precision Infomatics

Associate System Engineer

Chennai

Sep 2019 – Nov 2021

- Monitor virtual and physical network health, security, and capacity, make decisions and adjustments requests to ensure optimal system performance.
- Analyzed the server logs and provided fix/root cause for incidents.
- Minimized the manual workloads using Shell/Bash scripts.
- Installed and configured web servers (FTP, NFS, SAMBA)/(Apache, Nginx).

### Iontach Academy

Supervisor Admin

Chennai

Oct 2018 – May 2019

- Responsible for all the administrative processes within the office as well as providing general secretarial support to enable the smooth and effective running of the office.

## SKILLS

**Cloud Environment:** AWS, Google Cloud, Azure.

**Databases:** MySQL, MongoDB, Cassandra, Redis, Elasticsearch.

**AWS Services:** EC2, RDS, S3, Cloudfront, VPC, IAM, ACM, ELB, SES, SNS, EFS, CloudWatch, Route 53.

**DevOps tools:** Terraform, Ansible, Vagrant.

**CICD:** Jenkins, GitLab CICD.

**Containerization:** Docker, Azure Container Apps, Kubernetes(EKS,GKE,AKS).

**Monitoring:** Prometheus, Grafana, Graylog.

**Scripting:** Bash, Python.

## PERSONAL PROJECTS

[Distributed System Project](#) | Python, Ansible, Vagrant, Minikube

[Personal Website](#) | NextJS

## EDUCATION

**Mar Gregorios College, Madras University**

B.sc Electronics and Communication

Chennai, IN

2015 – 2018

**Good Hope Mat Hr Sec School**

Senior Secondary

Chennai, IN

2014 – 2015