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**BHRIGU SHANDILYA**

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## PROFESSIONAL EXPERIENCE

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### Copains Technologies | DevOps Engineer

October 2022-Present

- Deployed new-relic marker action deployment tracker so that whenever new commit appears then this commit message can be shown as description in new-relic dashboard.
- Successfully performed an upgrade of an EKS cluster from version 1.24 to 1.25. This included upgrading the Helm charts to disable the PSP (PodSecurityPolicy) and also upgrading the aws-load-balancer-controller, aws-node-termination-handler and cluster-autoscaler components.
- Proposed a plan for cost optimisation in AWS cloud.
- Implemented multicluster monitoring (prometheus-grafana) and logging (elasticsearch-kibana) stack and alerting with alert configured in respective slack channels in the production environment.
- Orchestrated containerized applications using Docker and managed container clusters using Kubernetes for efficient scaling and deployment.
- Managed version control systems (Git) and implemented branching strategies to facilitate collaborative development and release management.
- Deployed Kubecost and keda for multiple production environment.

### Client Project | DevOps Engineer at Nokia

- Utilized Helm to deploy the Nokia NIAM (Network Identity Access Management) application and its components for FreedomMobile.
- Deployed the CDP (Customer Data Platform) application for Rakuten using Helm.
- Worked on various AWS resources like EC2, EBS, S3, CloudWatch, Route53, IAM, CloudFormation, RDS etc.
- Provisioned complete AWS infrastructure using terraform including Autoscaling Group with Application Load Balancer which uses Launch Templates and VPC, EBS, S3, automatic attach EBS to an EC2 instance, CloudFront.
- Designed and implemented CI/CD pipelines using tools like Jenkins, GitLab CI/CD to automate application deployment and testing processes.

### FEV India Pvt. Ltd. | DevOps Engineer

March 2021-October 2022

- Hands on experience with automation and CI tool Jenkins and configuration management tool Ansible.
- Implemented message communication between docker container as DDS participants by OpenDDS.
- Created Ansible playbooks to launch docker containers, EC2 instances.

### Accenture Solutions Pvt. Ltd. | Application Developer Associate

January 2021- March 2021

#### Project: INTEL CORPORATION - Intel - ADM-Analytics- APT-SPD : A ticket management project

Which uses Service Now tool to monitor and access the incidents created by users, and an Autosys Dashboard to monitor hadoop jobs running in background.

- Monitored and resolved tickets incidents on ServiceNow.
- Monitored hadoop jobs on Autosys Dashboard.

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## CORE COMPETENCIES

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**Cloud** - AWS, GCP

**Container** - Kubernetes, Docker

**CI/CD Tool** - GitHub Action, Jenkins

**Infrastructure Management** - Helm, Terraform, Ansible

**SCM** - Git, GitHub

**Scripting** - Python, Shell

**Monitoring** - Prometheus, Grafana

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## CERTIFICATIONS

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- RedHat Certified System Administrator
- RedHat Certified Specialist in Ansible Automation

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## EDUCATION

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**2016 - 2020 | Jaipur Engineering College and Research Centre, Jaipur**

B.Tech in Computer Science Engineering | 70.19%

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