**A D I T Y A P A T I L**

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# P R O F I L E S U M M A R Y

Experienced Cloud Devops Engineer with a demonstrated history of working in the information technology and services industry. My expertise lies in implementing DevOps Culture and practices.

# T E C H N I C A L S K I L L S

DevSecOps Kubernetes Cloud - AWS, Azure GitOps Gitlab

Linux Scripting - Bash, Python Terraform Jenkins Kafka

# W O R K E X P E R I E N C E

**Sharekhan by BNP Paribas June 2022 - Present**

## Senior Associate – Cloud/DevSecOps

* Provision and manage Azure resources such as Storage Accounts, Cloud Service, Virtual Machines, Functions, App Service Environment, Web Apps, Scale Sets, Load Balancer.
* Implement and maintain security measures for cloud environment, such as encryption, firewall, network security groups, role-based access control, etc.
* Monitor and troubleshoot cloud services and resources using Azure portal, Azure CLI, PowerShell, Azure Monitor, Log Analytics, etc.
* Configure and manage backup, recovery, and disaster recovery solutions for cloud data and applications using Azure Backup, Site Recovery, etc.
* Operate and implement infrastructure automation tools and workflows to support continuous integration and continuous deployment (CI/CD) initiatives.
* Implement secure deployments from a DevSecOps perspective, ensuring that security protocols are embedded throughout the development process.
* Collaborate with the security team to proactively identify and mitigate vulnerabilities.
* Administer and maintain monitoring solutions (Dynatrace, Grafana, Prometheus) to ensure optimal performance and availability.
* Troubleshoot issues and outages, working closely with development and operations teams to identify root causes and develop solutions.
* Monitor production applications for performance, assist in troubleshooting of application performance issues, and produce ad hoc reports.
* Serve as a primary point responsible for the overall health, performance, and capacity of one or more of our Internet-facing services.

**Here Technologies Oct 2021 - May 2022**

## Senior Devops Engineer

* Ensure our services are running stable, high-performance, and secure on a globally distributed compute platform.
* Work with and support R&D teams to onboard & run their services on our infrastructure platform.
* Enable and support continuous deployment of applications to our platform.
* Develop release approach using automated, containerized deployment techniques.
* Develop automation scripts, daemons, and APIs to reduce operational overhead.
* Support internal & external customers and participate in the 24x7 on-call rotation as a tier3 support team.
* Maintaining and further developing CI/CD pipelines for multiple online routing services. From merge-request to production deployment, the DevOps team maintains the full Advising development teams to ensure new feature development conforms to our testing and quality metrics. Maintaining and developing testing scripts for both ad-hoc and automated testing.
* Assisting System Engineering team with debugging issues in production deployments

**Quest Global Dec 2018 - Oct - 2021**

## Software Engineer DevOps

* Implementing various development, testing, automation tools, and IT infrastructure Configuration and managing databases such as MySQL, Mongo Setting up tools and required infrastructure.
* Working on Cloud based infrastructure. (AWS, OpenStack)
* Defining and setting development, test, release, update, and support processes for DevOps operation.
* Develop scripts to automate visualization.
* Encouraging and building automated processes wherever possible
* Incidence management and root cause analysis
* Coordination and communication within the team and with customers
* Design procedures for system troubleshooting and maintenance.
* Strive for continuous improvement and build continuous integration, continuous development, and constant deployment pipeline (CI/CD Pipeline)
* Experience product engineering using big data processing and streaming platforms Apache Kafka
* Big data storages Elastic, Cassandra, HBase, Hive, HDFS
* Build and maintain highly available systems on Kubernetes/Docker.

**PepperFry Mar 2018 - Dec 2018**

## DevOps Engineer

Managing Cloud Services (AWS) like Amazon VPC, EC2, S3, SNS, SQS, RDS, ELB. Ensure efficient operation of the infrastructure in a way that allows for repeatable deployments and versions controlling and, that also includes system provisioning tools. Automate deployments with bash scripts.

Resolve the issue, System maintenance, monitoring, follow up.

Handling APIs (NodeJS) related issues.

Applications:- Apache, Nginx, MySQL, Kafka, Solr

**Epacts Consultancy Jul 2017 - Mar 2018**

**Linux Support Administrator**

* Managing Mail server eg. Postfix, Sendmail Managing DNS and domains.
* Mounting S3 bucket on Ec2 instance and taking backup to S3 bucket.
* Managing backup of all the important Data.
* Managing Cloud Services (AWS) like Amazon VPC, Amazon EC2, Amazon S3, Amazon CDN & Amazon CloudWatch.
* Creating roles and monitoring all IAM Users Activity.
* Configuring & Monitoring on Nagios server with check\_mk
* Configuring & Troubleshooting applications MySQL, MySQL replication, Apache, Haproxy
* Containerization: - LXC
* Monitoring: - Nagios with check\_mk
* Virtualization: - Citrix Xen
* Applications worked on MySQL, Apache, Haproxy, LVS, Jenkins, Apache Solr

**Sysman Technologies May 2016 - Jun 2017**

## Linux Support Engineer

Managing Logs of Linux server.

Provide advance level of trouble shooting on Linux OS and applications.

Monitoring of CPU, Memory, swap and disk utilization in Linux.

Managing Backup of Linux servers.

Users and Group administrations and set permission for user’s files and directories Software package administration with RPM and Tarball.

Provide remote support for client & also troubleshoot on OS and application level.

# CERTIFICATIONS

AWS Certified Solution Architect - Associate

Red Hat Certified Engineer (RHCE)

Red Hat Certified System Administrator (RHCSA)

CKA: Certified Kubernetes Administrator

# **EE D U C A T I O N**

B.Sc Computer Science

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2012 - 2016

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Mumbai University

HSC

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2010 - 2012

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Maharashtra State Board

SSC

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2010

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Maharashtra State Board

PERSONAL DETAILS

DOB: 19th September 1994

Marital Status: Unmarried

Language: English, Marathi, Hindi

Hobby: Chess, Cricket

DECLARATION

I hereby declare that the above information is correct to the best of my knowledge and belief.

Place: DOMBIVLI

Signature ADITYA PRAMOD PATIL