

ADITYA PATIL

Mumbai, India

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PROFILE SUMMARY

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.

TECHNICAL SKILLS

- DevSecOps
- Kubernetes
- Cloud - AWS, Azure
- GitOps
- Gitlab
- Linux
- Scripting - Bash, Python, Go, Java
- Terraform
- Jenkins
- Kafka

WORK EXPERIENCE

ShareKhan

June 2022 – Present

Manager – Devops

- Co-ordinate closely with Software engineering teams on to their day to day operations, implementations and deployment activities on staging, QA and production environments. Maintain of comprehensive documentation on the build, test, deployment procedures – keeping in sync with the change management
- Identify and drive continuous improvement opportunities in CI/CD.
- Identifying and implementing improvements to how we build and deploy software securely.
- Planning for cloud infrastructure, on-prem to cloud migration(Azure Cloud).

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

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, followup.
- Handling APIs(NodeJS) related issues.
- Applications:- Apache, Ngnix, 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

- 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 users 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
- CKA: Certified Kubernetes Administrator
- Red Hat Certified Engineer (RHCE)
- Red Hat Certified System Administrator (RHCSA)

EDUCATION

- B.Sc Computer Science (2012 – 2016) – Mumbai University
- HSC (2010 – 2012) – Maharashtra State Board
- SSC (2010) – 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