Ashish Kamat

CLOUD DEVOPS ENGINEER

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PROFESSIONAL OBJECTIVE

An Ambitious, flexible and dynamic software engineer who is passionate about continuous delivery, automation, Site reliability engineering. DevOps,

WORK EXPERIENCE

HERE Technologies, Mumbai, India
Senior DevOps Engineer and SRE / June 2019 -

- leading the DevOps team as shared resource spread across 5 sub teams with 70 + micro services running at same time on production.
- Act as a liaison between Development teams and Platform (PAAS) teams to translate requirements into technical tasks
- Onboard applications on Kubernetes cluster across cloud providers using Kubernetes templating tools such as Helm.
- created DevOps platform consist of shared libraries and tools to handle CI/CD, security scanning, deployment, logging, monitoring with industry best practices, which have made developers work easier in terms passing only configurations related to their applications and rest will be abstracted.
- once deployment done worked on NFRs requirement mapping such as system wide health checkups, release readiness, production on-call support and delivery dashboard setup with documentation and team training.
- created scalable highly available architecture to migrate and automate almost 70 + Docker deployments on ECS with use of terraform module, Gitlab templates and automation scripts which reduced production deployment time for any application from 2-3 days to 15-20 minutes

CitiusTech Healtchare Mumbai, India
Senior Software Engineer / April 2018 - May 2019

- Onsite co-ordinator for designing and simplifying complex CI/CD pipelines and deployment process using Jenkins, Docker, Kubernetes, and automation scripts
- part of 5+ scrum teams for automating manual deployment to CI/CD pipeline and on-click deployment setup with use of Jenkins pipeline, Docker, Groovy, Ansible with recommend of best DevOps practices suitable for healthcare industry considering business imapcts and growth of Industry.
- part of DevOps practice team as Lead DevOps as a mentor and problem solver.
- Initiated various DevOps POCs to be given to Juniors and all DevOps enthusiasts.
- part of R&D team, for solving challenges facing during migration and automation activities considering healthcare industries.

Accelya Kale Solution, Ltd, Thane, India
Senior Programmer Analyst / March 2017 - Feb 2018

- Worked passionately with team of Architects for solving complex industry problems in an Airlines industry in most simplified way.
- key contributor to design RTO RPO monitoring dashboard having different AWS accounts across different B2B airline Clients across the globe for Cloud Cost optimisation,
- written automation scripts to collect metrics related to CPU, memory, events, process count etc from On prem hosts with different flavours of Linux, unix and forward to custom dashboard (replica of Cloudwatch)
- developed utility using which we can predict possible merge conflicts, tree conflicts, files going to add, deleted for any two given svn branches and done same for Git.
- developed utility to manage AMI rotation and security patches across multiple AWS accounts which later on converted into serverless functions i.e, lambda

infrastructure-as- code, Strong believer in open source tools and contributions looking obtain a job within my chosen field that will challenge me to expand wings by use of my education, skill sets and past experiences in a way that is mutually beneficial to both my employer and myself and allow for future growth and advancement.

Cybage Softwares Pvt Ltd
Software Engieer / Sep 2014 - Sep 2016

• Part of Application Lifecycle Management team (ALM) which is R&D unit initiated by CTO of Company and driven across all verticals and Horizontals with Centre of Excellence.

• As part of ALM team an Open source and LAMP stack team, done R&D and explored ways of possibilities in terms Continuous Integration, delivery and deployment for 3 Ps (PHP, Perl and Python, Ruby and its frameworks) for end to end traceability for same.

• learned, explored and implemented unknown ways for process Eg static code analysis and Continuous Integration for php frameworks, perl static code analysis

• corporate trainer and worked as an helping hand for Atlassian tool setup such as Jira, Bitbucket, Bamboo, and other tools such as Jenkins, Sonarqube administration and configurations, Git workflows and best practices

• worked as an SME for setting up end to end pipeline for LAMP stack based applications (php ,python, perl, ruby) which includes containerization, CI CD setup, Infrastructure setup and automation, logging and monitoring stack setup etc

EDUCATION

VITA Juhu, C-DAC Mumbai
Post Graduate Diploma in Computer Softwares
Feb 2014 - August 2014

University of Mumbai, India
BE in Computer Engineerinng
Jul 2009 - Jul 2013

SKILLS

- AWS, Azure (basics)
- Docker
- Linux (basics of admin)
- Site reliability
- Scripting (bash, python)
- maven, npm
- Python3
- Nginx
- ECS EKS
- Creative thinking
- Mentoring and Guidance
- Kuberetes
- Git and Gitlab
- Atlassian Stack (Jira, Bitbucket, Bamboo)
- Jenkins (admin and pipelines)
- Sonarqube
- Ansible
- Prometheus Grafana
- php
- Logging (Splunk, New Relic)
- Leadership
- Team player