Yashwanth Lakkaraju

Name   Yashwanth Lakkaraju
LinkedIn https://www.linkedin.com/in/yashwanthl
Xing   https://xing.com/profile/Yashwanth_Lakkaraju
Github   https://github.com/yashwanth-l
Medium   https://yashwanth-l.medium.com/
E-Mail   yashwanthl@hotmail.com
Tel.   +49(0)160 91675957

Berufliche Laufbahn

Sept 2022 – Present

Senior DevOps Engineer | Nortal AG | Full Time

- Extensively worked on moving the Helm Charts for various uses into a parent and sub-charts.
- Migrated existing CICD to a GitOps methodology with FluxCD and progressive delivery using Flagger by using different strategies.
- Migration of Infrastructure created in AWS to Terraform and using Gitlab and orchestrating using Terragrunt in the CI/CD.
- Integrated Vault Secrets using the Secrets Store CSI Driver.
- Migration from APIGEE Gateway to InHouse Edge Gateway, built with Gloo Edge

May 2021 - Aug 2022

DevOps Engineer | Jochen Schweizer mydays Group | Full Time

- Build and maintain cloud environment using Infrastructure as Code(IaC) like Terraform.
- Building CI/CD with Bitbucket-Jenkins and GitLab(SaaS).
- Implementing GitOps using FluxCD for deployment through Helm(v3).
- Using Azure AD, AWS Cognito, Oathkeeper, Hydra for implementing authN/authZ integrated with Gateway's(Istio).
- Basic level of programming skills with Golang.
- Monitoring, alerting solutions using DataDog, AWS CloudWatch, Jaeger, AWS OpenSearch.
- Working with Apache Kafka(AWS MSK).

Nov 2020 - Aug 2021

Sr. DevOps Engineer | T-Mobile USA | Contract (via Prokarma)

- Have designed multiple deployment pipelines for Mobile (iOS App, Cocoapods) and Java based projects.
- Experience with iOS SDKs for developers with software debugging techniques.
- Managed Helm Charts for Kubernetes deployment and service files and managed releases of Helm packages GitOps.
- Used Apigee as an API Gateway for APIs transformation, multiple authentication mechanisms with authN/authZ, policies.
- Worked on Istio an open source platform to connect, manage, and secure Microservices.

June 2019 - Nov 2020	*T-Mobile USA	DevOps/Platform Engineer	Contract (via Prokarma)*

- Creating fully automated CI build and deployment infrastructure and processes for a dedicated project, with various Gating mechanisms using macOS, Jenkins, Artifactory, & GitLab, XCode, fastlane
- Supporting Development and Testing Teams and their pipelines; distributed Jenkins XCode, fastlane.
- Working closely with Architecture, Development, Test, Security and IT Services teams.
- Installing, configuring and maintaining Continuous Integration, Automation and Configuration Management tools.

July 2018 - May 2019	*T-Mobile USA	Build & Release Engineer	Contract (via Amdocs)*

- Experience with Kubernetes to managing, creating configMaps, secrets and externalizing Configurations using Consul or Spring Config Server and various other manifests Deployment, StatefulSets, Service, Ingress using helm.
- Created a Continuous Delivery process to include support building of Docker Images and publish into a private repository hosted OnPrem or Cloud.
- Provided guidance to development regarding effective Microservices architectures in Hybrid Cloud.

Mar 2017 - June 2018	*T-Mobile USA	DevOps Engineer	Contract (via Amdocs)*

- Installing, configuring and maintaining Continuous Integration, Automation and Configuration Management tools.
- Participate in various sessions for moving the On-Prem Infrastructure to the Cloud (AWS) and automate for cost reduction using tools like Ansible and for Configuration Management.
- Automate application packaging using Docker.
- Implementing monitoring and reporting solutions using Splunk and Appdynamics
- Familiar with tools like Jenkins, Git, SVN, Bitbucket, Artifactory.

Sept. 2015 - Feb 2017	*T-Mobile USA	Technology Integration Engineer*	Contract (via Amdocs)

- Primarily responsible for application deployment, authentication and DS integration.
- Provide end-user support for professional workstations/servers on Solaris, OEL, AIX systems.
- Responsible for all aspects of production application support
- Responsible for design, management, and continuous improvement of Middleware Services.
- Performed root-cause analysis for production outages and provided management with analysis reports.

Ausbildung

June 2020 - May 2021	Ottawa University, USA
	Schwerpunkt: Organizational Leadership
	Abschluss: Master of Business Administration - MBA

June 2018 - May 2020	Ottawa University, USA
	Schwerpunkt: Information Technology
	Abschluss: Master of Business Administration - MBA

Aug 2013 - May 2015	Cleveland State University, USA
	Schwerpunkt: Computer Networking
	Abschluss: Master of Science (M.S.)

Aug 2009 - May 2013	SRM University, INDIA
	Schwerpunkt: Electrical, Electronics and Communications Engineering
	Abschluss: Bachelor of Technology (B.Tech.)

Kenntnisse & Fähigkeiten

Sprachen

English: *C2*
Deutsch: *A2*

Ich biete

DevOps, Kubernetes, Automation, Cloud Native, Platform Operations, Infrastructure Operations, IT Operations, Gateways, Service Mesh, Istio, Docker, Pipeline as Code, Infrastructure as Code, Continuous Integration, Continuous Delivery, Continuous Testing, Git, GitLab, Jenkins, Deployment, Red Hat Ansible, Prometheus.io, Grafana, InfluxDB, Appdynamics, Splunk, Networking, Load Balancing, fastlane, iOS, Linux, Cloud Computing, Terraform, AWS, Microsoft Azure, Google Cloud, Azure DevOps, Spring Framework, Python, Shell, APIGEE, Microservices, Authentication, Authorization, TCP/IP, Observability, oathkeeper, hydra, datadog, GitOps(flux)