



Akhil Jahagirdar

DEVOPS ENGINEER

Details

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Links

[Portfolio \(intro.akhil.cloud\)](#)
[Resume \(resume.akhil.cloud\)](#)
[LinkedIn \(linkedin.akhil.cloud\)](#)

Skills

Google Cloud Platform
Microsoft Azure
Amazon AWS
Linux
Azure DevOps
Jenkins
Terraform
Kubernetes
Docker

Languages

English
Kannada
Hindi
Telugu
Marathi

Hobbies

Playing Chess and Badminton,
Travelling, Gaming, Blogging.

Profile

Experienced devops engineer adept in bringing forth expertise in design, installation, testing, and maintenance of infrastructure. Proficient in various cloud platforms, tools, and operating systems. Great team player and transcend at collaborating with peers, senior management, and stakeholders to ensure that the best solution is designed and implemented.

TL;DR

A Jack of all Trades in DevOps world who understands clients implements highly available and easily scalable infrastructure while keeping a check on security of the Architecture in mind.

Education

**B.Tech (Computer Science), Jawaharlal Nehru Technological University
Hyderabad, Hyderabad**

2014 – 2018

Employment History

Cloud Engineer, Presidio Inc., Chennai

JANUARY 2021 – APRIL 2021

- **Awarded "Employee of the Month - Spot Award"**
- Designed DevOps Infrastructure From scratch for 4 products. Using Terraform
- Built production, on-line, end-to-end optimized CI/CD pipelines with Azure DevOps
- Designed micro-service architecture around custom web applications, Web-development, and CDN.
- Worked on everything. Helped a 16-person (Freshers) to get on track.

Senior DevOps Engineer, Cloudthing, Bangalore

AUGUST 2021 – JANUARY 2021

- **Jr. DevOps Engineer -> Sr. DevOps Engineer**
- Migrated 3 solutions from On-premise to Azure cloud and automated the pipelines using Azure devops.
- Achived 99.99% Uptime for Cloud services on SLA.
- Increased Development times by 50% by automating deployment pipelines with little to no manual interference and moved to 1-click release.

Associate DevOps Engineer, Agile CRM, Hyderabad

JUNE 2018 – JULY 2019

- **Intern -> Associate DevOps Engineer**
- Lead Team of 4 DevOps Engineers to continuous deployment of a Saas Application development solution with 1 million+ users.
- Maintained a network of 30+ Linux servers and 5+ large-scale Kubernetes clusters with 99.5% up-time.
- Implemented monitoring and event management on AWS and Up-time robot.
- Transitioned From manual to automated deployments using Jenkins.

Internships

Intern, Mantra Technologies, Hyderabad

MAY 2018 – JUNE 2018

- Working with agile team to configure cloud-based environments and Actively participate in meetings with the development team.



Projects

Appup

A framework that is used to create any type of application with back-end support.

Role: Update Docker images, Maintain all the apps in clusters. Create custom Nginx configurations to route traffic to new apps.

Buildly

a website that lets users create websites with ease.

Role: Configure Nginx to dynamically route unknown domains, Design and implement a set of services on different clusters which acts as a CDN using the cache, Redis server, and nslookup tools.

Nginx Module

Custom Nginx Docker image which generates SSL certificates, routes to service by deconstructing the URL provided by the client to point the app to "\$pod-label.\$namespace.svc.cluster.local".

This was before Ingress Controllers were launched.

Static Websites

(www.track.ly , www.projects.ly , www.500apps.com)

These websites provide the information of their web applications, they run on a single docker image which automatically pulls changes from GitHub and updates the files inside the container when "example.com/git" is executed. This image should also has webserver/pagespeed and Memcached built into it.

Teaglo

Teaglo is the only platform that gives teachers complete control over their career and professional profile and gives schools direct access to a world of teaching talent. It's like LinkedIn but for Teachers and schools.o

Tech Stack: AWS - (S3, Cloudfront, CloudWatch, EC2, API-Gateway, Lambda), MongoDB, LAMP server, WordPress, Apache2.

TerraQuest

Leverage Azure to build a deployment pipeline and Infrastructure using ARM templates and Azure DevOps. Utilizing cloud services and Microsoft tech stack to deliver bespoke, flexible, and efficient services through a process-orientated delivery structure.

Avery weigh tronix

A lift and shift to Azure to build a deployment pipeline and leverage continuous integration. Post-migration moves from PaaS to IaaS & SaaS modals to improve connect ability for field-based devices.

Bespoke coding using .Net to create applications like "Map app route".

Ideal

A secure cloud-based platform on Azure to create a new customer portal with modernized and integrated legacy applications working in this new environment. This would also let users create and render custom large reports and export them as "PDF".

National Transport Authority

Create and Implement Infrastructure-As-Code for customer portal using Terraform for Azure. automate the deployment process of infrastructure and followed best practices/naming conventions to ensure reliability IAC.

Certifications

AWS Certified: Solutions Architect Associate (Aws-SAA C02)

Microsoft: Azure Administrator Associate (Az-103)

Microsoft Certified: Azure DevOps Engineer Expert (Az-400)

Microsoft Certified: Azure Security Engineer (Az-500)

Microsoft 365 Identity and services (Ms-100)

VMware Cloud-Native Master Specialist (5V0-71.19)

Oracle Cloud Infrastructure Architect Associate

Certified Kubernetes Administrator (CKA)

Certified Kubernetes Application Developer (CKAD)

Hashicorp Certified: Terraform Associate

Hashicorp Certified: Vault Associate

Certified Jenkins Engineer

References

References available upon request