# **Mohammed Matheen Sharieff**



## **Cloud Architect & DevOps Lead**

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## 01 PROFILE

Results-driven Cloud Architect and DevOps Lead with a solid track record of designing and implementing cutting-edge solutions to optimize cloud infrastructure and streamline software delivery processes. With a keen focus on efficiency and scalability, adept at leading multidisciplinary teams to drive innovation and deliver high-impact results. Proficient in leveraging cloud-native technologies and automation tools to enhance deployment pipelines, reduce time-to-market, and improve system reliability. Skilled in fostering collaboration between development and operations teams to achieve continuous integration and continuous delivery (CI/CD) excellence. Committed to staying abreast of industry trends and best practices to ensure the organization remains at the forefront of technology innovation

### 02 CERTIFICATIONS

Google Cloud Certified - Associate Coud Engineer Mar 2022 — Mar 2025

https://bit.ly/GoogleCloudEngineerCert

## 03 EMPLOYMENT HISTORY

#### **DevOps Lead at NirogStreet** 11/2022 - Present

Bangalore

In my role as DevOps lead at NirogStreet, I'm dedicated to optimizing our infrastructure and processes to ensure smooth operations and efficient delivery of services. This involves not only managing our cloud infrastructure but also implementing automation tools and practices to streamline our development and deployment pipelines. With Jenkins CI/CD, I orchestrate automated build, test, and deployment processes, allowing us to deliver high-quality software with speed and reliability.

Additionally, I play a critical role in devising deployment strategies tailored to our needs, such as blue-green deployments and canary releases, to minimize downtime and mitigate risks during updates. Managing self-hosted applications like Teleport, Psono, Jenkins, Grafana, Loki, and Prometheus is also part of my responsibilities. I ensure these applications are configured optimally, providing secure access, robust monitoring, and insightful analytics for our teams.

#### Cloud Architect at HybridSkill

Bangalore

Vendor for HCL, leading migration of on-premise infrastructure to AWS cloud, enhancing scalability, performance, and cost-efficiency. Assessed on-premise setup, designed AWS architecture, and executed migration plan with minimal business disruption. Monitored application performance, optimized AWS setup using auto-scaling, load balancing, and CloudWatch. Provided post-migration support, training, and guidance for AWS management. Delivered successful project outcome aligning with HCL's goals.

#### **DevOps Intern at Saaspect**

Bangalore

Developed bash scripts for automating tasks including log analysis, backups, system updates, and software installations. One notable script automates software updates across server fleet using apt-get, followed by email notifications to administrators. Leveraged bash for testing and data processing tasks, such as automating web application testing with curl commands. Proficient in utilizing cron and Jenkins for scheduling and managing automation workflows, enhancing system administration efficiency and reliability.

09/2021 — 11/2022

07/2020 - 08/2024

## **Data Analyst at EthicalByte**

Leveraged Python's pandas, numpy, and matplotlib libraries to preprocess, analyze, and visualize Uber's extensive datasets. Collaborated with cross-functional teams to derive actionable insights and implement data-driven solutions for improving operational efficiency and customer experience. Contributed to ongoing research initiatives aimed at advancing Uber's data analytics capabilities and driving innovation in the transportation industry.

### 04 SKILLS

Amazon Web Services	••••	Psono / ReportPortal	••••
Microsoft Azure	••••	Ansible / Chef	••••
Google Cloud	••••	Github / BitBucket / Jira	••••
Grafana / Loki / Promtail / Prometheus	••••	Jenkins / SonarSource	••••
		New Relic	••••
Kubernetes / EKS / ECS / ECR	••••	Helm Chart	••••
Docker / Conatainers	••••	OS - Mac / Ubuntu / Kali / Fedora / Windows	••••
Terraform / Pulumi	• • • • •		
MySQL / Postgress / MongoDB	••••		

### 05 COURSES

May 2014 — Dec 2014

Electronics at IETE - Institution of Electronics and Telecommunications Engineers | VIT University. Vellore)

Feb 2018 — Jun 2018

Android Application Development at Reva University

Dec 2023 — Present

Ultimate AWS Certified Solutions Architect Associate SAA-C03 at Udemy

Jan 2024 — Present

Terraform Master Course | HashiCorp Certified

Terraform 2021 at Udemy

Jan 2023 — Present

GCP Professional Cloud Architect: Google Cloud

**Certification at Udemy** 

Oct 2023 — Present

**Complete Linux Training Course at Udemy** 

#### **06 LANGUAGES**

Hindi  $\bullet \bullet \bullet \bullet$  Kannada English  $\bullet \bullet \bullet \bullet$ 

# **07 EDUCATION**

Jan 2016 — Jan 2020 Reva University

Bangalore

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BS research in Computer Science (speciliazation in Cloud Computing and Big Data Analytics)

I earned my Bachelor of Science (BS) degree in Computer Science with a specialization in Cloud Computing and Big Data Analytics. This program equipped me with comprehensive knowledge and practical skills in computer science, with a focused understanding of emerging technologies such as cloud computing and big data analytics.

## **Indian Academy**

Bangalore

**PCME** 

I completed my Pre-University education with a specialization in Physics, Chemistry, Mathematics, and Electronics (PCME), equipping me with a strong understanding of electronics alongside core STEM subjects.

Jan 2004 — Jan 2014

## **Clarence High School**

Bangalore

**ICSE** 

I successfully completed my 10th grade education under the Indian Certificate of Secondary Education (ICSE) curriculum, demonstrating proficiency in a diverse range of subjects and achieving academic excellence.

### **08 EXTRA-CURRICULAR ACTIVITIES**

#### Feb 2019 — Present

## Volunteer, Zomato Feeding India

Bangalore

As a volunteer, I actively contribute to Zomato Feeding India, an initiative dedicated to combating hunger and food waste across India. Within this role, I play a pivotal part in redistributing surplus food from various establishments, including restaurants and corporate offices, to individuals facing food insecurity. Through my involvement, I directly address the pressing issues of hunger and food waste, making a tangible difference in local communities. This experience allows me to engage in meaningful work that aligns with my passion for social impact, while also fostering a sense of fulfillment in knowing that I am actively contributing to positive change.

#### Feb 2021 — Present

## Founder, ZoeenCloud Community

Bangalore

I am the founder of a community initiative focused on empowering individuals, particularly freshers and those with career gaps, to enhance their skill sets and secure better employment opportunities. Through this initiative, I provide mentorship, resources, and training programs tailored to the needs of participants, equipping them with the tools and knowledge necessary to succeed in the job market. By fostering a supportive learning environment, I aim to bridge the gap between education and employment, enabling individuals to overcome obstacles and achieve their career aspirations.

### 09 REFERENCES

References available upon request