

## Professional summary

---

With over 15+ years of experience in the IT industry, I have had the privilege of working as a software engineer, solution expert, and solutions consultant. Throughout my journey, I have successfully delivered projects across a wide range of technologies. Additionally, I ventured into entrepreneurship for a brief period, gaining valuable insights into business operations. A significant portion of my experience has involved collaborating with international clients, where I played a crucial role in designing and implementing solutions for their diverse infrastructure needs, ranging from small-scale set-ups to large-scale environments. I bring a strong track record of engaging with clients and delivering impactful solutions tailored to their specific requirements.

## Technologies

---

### Cloud

AWS  
Microsoft Azure  
Kubernetes  
Docker  
Open Stack

### Automation

Ansible  
Helm  
Python  
Powershell  
JavaScript  
Az/AWS CLI

### Software Dev Technology

Agile via Scrum/Kibana

### Infrastructure as Code

Terraform  
AWS CDK  
Azure Arm Template  
CloudFormation  
Ansible

### DevSecOps (CI/CD)

Azure DevOps  
Jenkins  
BitBucket/GitLab  
GitOps/Github Action  
ArgoCD  
Nexus(SonaType)  
Prometheus/Grafana

### Management tools

Jira  
Confluence

### Security Tools

SonarQube/Cloud  
Snyk  
OWASP ZAP  
AQUA  
Trivy  
CSPM  
JOCOCO  
OPA  
Kube-bench

### On-Premises

ELK  
SCCM  
SCOM  
SCO| SCORCH  
SQL Server  
Veeam backup

## Work Experience

---

### TEMUS PTE, SINGAPORE- DevSecOps Lead – 6th July 2022 - till date

- Effectively leading and managing a team while overseeing customer operations for business-as-usual (BAU) activities and strategically developing a roadmap for successful onboarding of new regions.
- Responsible for application Build & Release process which includes Code Compilation, Packaging, Security Scanning and code quality scanning, Deployment Methodology and Application Configurations.
- Integrated security tools like AQUA, Snyk, SonarQube, OWASP ZAP, Sentinel in GitLab Ci/CD build pipeline and deployments.

- Performed SAST, DAST, SCA and IAC security testing on applications and performed False positive analysis
- Configured jobs and pipelines using DevOps, GitLab, Gradle, Maven, SonarQube, ECR which includes build and deployment of Java applications to EKS cluster.
- Defining Release Process & Policy for projects early in SDLC and responsible for source code build, analysis and deploy configuration.
- Extensively worked on Terraform modules for continuous integration and for End-to-End automation for all cloud infra components, upgrade EKS and deployments.
- Worked closely with software developers and DevOps to debug software and system problems.

#### **CREDIT AGRICOLE, SINGAPORE- DevOps Lead** – 11th Jan 2022 - 5th July,2022

- Conducted comprehensive interviews and delivered effective training sessions for new team members.
- Led Scrum sprints and daily stand-up meetings for a team of 11, promoting collaboration and project progress.
- Implemented cross-functional DevOps practices, supporting applications with practical approaches.
- Configured ELK (Elastic-search, Log-stash, Kibana) and Prometheus/Grafana to efficiently collect and monitor logs.
- Established a streamlined CI/CD pipeline for Kubernetes, reducing time-to-market.
- Integrated Jenkins, Gitlab, Ansible, and Kubernetes to optimise software development and deployment.
- Implemented DataOps practices for data integrity and reliability throughout the data lifecycle.
- Created Jenkins jobs and worked with Terraform scripts to deploy infrastructure on AWS/Azure.
- Coordinated and assisted developers with GIT source control, including branching and conflict resolution.

#### **CAPGEMINI INDIA - DevOps Manager** – Noida, 18th Mar 2021 - 2nd Sep 2021

- Conducted interviews, provided organisation-level training, and implemented advanced technologies.
- Developed DevSecOps processes across various projects, ensuring efficient and secure deployments.
- Established clear segregation between infrastructure and application deployment through CI/CD practices.
- Managed deployments of micro-service e-commerce applications on AWS with FE/BE team of 19 developers.
- Utilised Jenkins for application lifecycle management and integrated security tools like Fortify, Snyk, and SonarQube.
- Implemented customised CI/CD practices for efficient software delivery and version control with Git.
- Deployed and managed Node.js applications on integrated ECS clusters using Terraform, incorporating various AWS services.
- Created standardised templates for building environments with Terraform and optimised monitoring with CloudWatch.
- Implemented serverless architecture using AWS Lambda and managed AWS infrastructure through Terraform.

- Provided coordination and assistance in establishing branching and naming conventions with Git source control.

**STANDARD CHARTERED BANK - DevOps Engineer** – Kuala Lumpur, 18th June 2018 - 7th, Dec, 2020

- Orchestrated DevOps practices for a 2-tier application comprising Angular frontend and Java (Maven) backend, leading a team of 16 developers.
- Oversaw the application's lifecycle across three distinct environments on Azure Cloud, leveraging Azure DevOps and Git repositories.
- Configured a streamlined pipeline for seamless migration of Playbooks to Azure Data bricks, ensuring efficient deployment from development to QA and production environments.
- Customised pipelines to facilitate application deployment on WebApp (PaaS solution), seamlessly integrated with ACR (Azure Container Registry) and Docker.
- Proficient in creating build scripts and automating daily/nightly builds and deployments.
- Demonstrated strong expertise in shell scripting and automation.
- Successfully managed Git branches and version control to maintain code integrity and collaboration.
- Coordinate/assist developers with establishing and applying appropriate branching, labelling/naming conventions using GIT source control and analyse and resolve conflicts related to merging of source code for GIT

**OCTANS IT CONSULTING Pvt Ltd – Founder cum Sales** – New Delhi – 2nd Nov 2017 - 7th June,2019

- Co-founded and launched an IT startup with three colleagues, specializing in delivering comprehensive IT solutions.
- Led the sales and technical aspects of multiple products, including Azure Cloud, On-Premises and Cloud Backup, Containerization (Docker/Kubernetes), and Citrix on Azure.
- Oversaw sales activities, product advertising, and proposal development for IT solutions.
- Successfully recorded transactions totalling \$153K USD within the first year of operation.

**DIMENSIONS DATA INDIA Pvt Ltd – DevOps Engineer** – New Dehli, Apr 2017 – Nov 2017

- Hands-on working experience with CICD (Continuous Integration Continuous Deployment) practices
- Application life cycle management with tools like Jenkins, ACR, AKS, SonarQube, Github
- Expertise in handling software builds & release management activities for Maven application.
- Handling infrastructure provisioning via Terraform and configuration management via Ansible
- Experience with writing build scripts, automation of daily/nightly builds & deployment
- Knowledge in Merging /Branching concepts
- Good understanding of product life cycle management
- Experience with handling the stake holders queries and presentation

**HCL TECHNOLOGY – Cloud Associate Architect** – New Dehli, 22nd Dec 2015 – Apr 2017

**21VIANET (VIA MINDTREE LTD) – Microsoft Infrastructure Consultant** – Beijing, May 2013 – Dec 2015

**WIPRO TECHNOLOGIES – Microsoft SME** – Bengaluru, Jan 2012 – Apr 2013

**JP MORGAN CHASE(CONTRACT)** – [Microsoft SME](#) – Hyderabad, May 2011 – Dec 2011

**TATA CONSULTANCY SERVICES** – [Microsoft SME](#) – Pune, Feb 2007 – Apr 2011

## Education

---

**MASTER OF COMPUTER APPLICATIONS:** Computer Languages  
Vellore Institute Of Technology -2006

**BACHELOR OF SCIENCE:** Maths, Physics, Chemistry  
Hansraj College -2003

## Certificates

---

Designing and Implementing Microsoft DevOps Solutions: AZ-400, 2020  
Microsoft Azure Solutions Architect Expert - Az-303 , Az-304, 2020  
Microsoft Azure Certified Professional – MCP(70-533) - 2017  
Docker Certified Professional - 2017  
Administering and Deploying System Center 2012 Configuration

## References

---

Mr Gaurav Aggarwal, Project Manager - Credit Agricole  
Phone: (+65) 8347 0551

Mr. Md Zulkafli Idris - VP, Automation Engineering - Standard Chartered Bank  
Phone: (+60) 1620 80418 | Email: Zulkafli.MdIdris@sc.com

Ms. Srinath - Country IT Head - Dimension Data India  
Phone: (+91) 97315 63312 | Email: Srinath.Gopalakrishnan@dimensiondata.com