

Arjun Patel

Bangalore, India

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Education

Indian Institute of Technology (IIT) Bangalore

Master of Technology in Computer Science

Jul 2018 – Jun 2020 | Bangalore, India

GPA: 9.4/10.0

Activities: Cloud Computing Research Group, Google Cloud Student Innovator, Open Source Contributor

Relevant Coursework: Microservices Architecture, Cloud Native Development, Infrastructure as Code, Serverless Computing, API Design, Container Orchestration

Bachelor's Degree: B.Tech. in Information Technology, National Institute of Technology Trichy, GPA: 9.1/10.0

Work Experience

Cloud Architect | Infosys | Jul 2020 - Present | Bangalore, India

- Designed and implemented cloud migration strategies for Fortune 500 clients across retail, banking, and healthcare sectors.
- Architected microservices-based applications deployed on Kubernetes clusters handling 50M+ daily requests.
- Implemented infrastructure as code using Terraform and CloudFormation reducing provisioning time by 70%.
- Developed serverless architectures with AWS Lambda and API Gateway reducing operational costs by 45%.

Skills

Cloud Platforms: AWS, Azure, Google Cloud Platform, IBM Cloud, Oracle Cloud

Infrastructure: IaaS, PaaS, SaaS, Serverless, Containers, Virtual Machines

Orchestration: Kubernetes, Docker Swarm, Amazon ECS/EKS, Azure AKS, GKE

IaC: Terraform, CloudFormation, Pulumi, ARM Templates, CDK

Architectures: Microservices, Event-Driven, Serverless, Multi-tier, Domain-Driven Design

DevOps: CI/CD, GitOps, Infrastructure Monitoring, Configuration Management

Other: Cloud Security, Cost Optimization, Performance Tuning, Disaster Recovery,
Multi-cloud Strategy

Certificates

AWS Certified Solutions Architect – Professional

Google Cloud Certified – Professional Cloud Architect

Microsoft Certified: Azure Solutions Architect Expert

Certified Kubernetes Administrator (CKA)

Awards

Cloud Architect of the Year – India Cloud Computing Awards 2023

Best Cloud Migration Strategy – Infosys Excellence Awards 2022

Top Cloud Innovation – Bangalore Tech Summit 2021