**MOHIT MAHENDRA SINGH**

+91 844 622 0289 [mohit.itsector@gmail.com](mailto:mohit.itsector@gmail.com)

[**MY WEBSITE**](https://mohitmsingh.github.io/my-resume/)

[**LINKEDIN**](https://www.linkedin.com/in/mohitmsingh/)**|** [**GITHUB REPO**](https://github.com/mohitmsingh) **|** [**STACKOVERFLOW**](https://stackoverflow.com/users/10126162/mohit-m-singh)

[**CLIENT & MANAGER RECOMMENDATIONS**](https://mohitmsingh.github.io/my-resume/#recommendation)

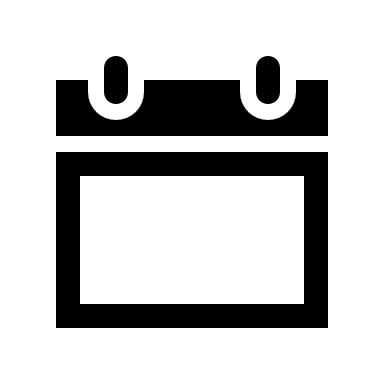
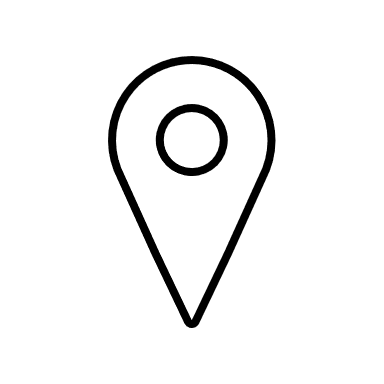
Technical Lead | DevOps & Cloud Architect | Automation

11+ years of IT Experience, includes 7+ years as DevOps Cloud Expert facilitating Agile and Lead practices over Microservices, App Deployment & Infra Upgrades, Scaling, and Optimizing mission-critical deployments.

**TECHNICAL SKILL**

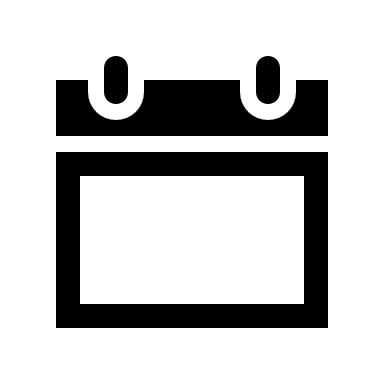
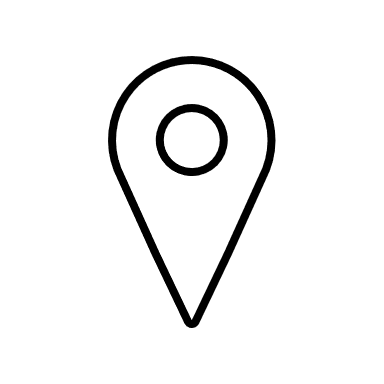
• AZURE • AWS | GIT • GITHUB ACTIONS • AZURE DEVOPS • JENKINS | • TERRAFORM • BICEP | • SAST & DAST TOOL | • DOCKER • KUBERNETES • ARGO CD • HELM CHARTS | • OPEN TELEMETRY • NEW RELIC • PROMETHEUS | POWERSHELL • BASH • PYTHON | • LINUX • SERVICE NOW•

**EXPERIENCE**

Technical Lead – DevOps & Cloud Architect

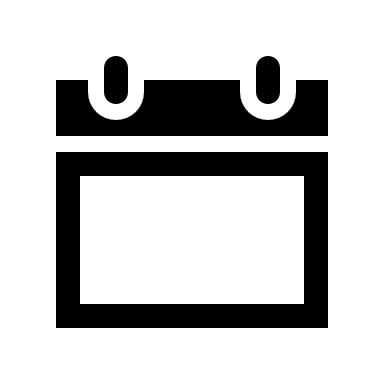
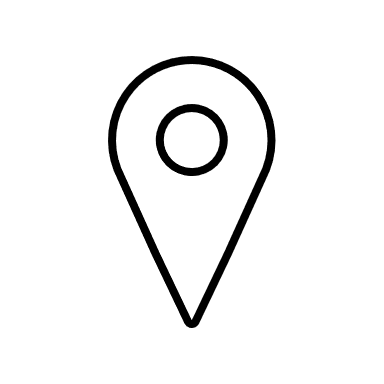
**Tech Mahindra Ltd.** 06/2022 – Present Nagpur, MH

* Designed, implemented, and managed CI/CD pipelines utilizing **GitHub Actions, Azure DevOps** for Microsoft **Azure** & **AWS** Infrastructure.
* Experience in creating **Docker images** and containers and push the images into **ACR & EKC Registries**.
* **Implemented deployment strategies** for multiple applications, including **Rolling** **Updates** and **Canary** deployments in **Elastic Kubernetes Service** (EKS). Created POC on **Blue-Green strategy** as well.
* **Automated** repetitive tasks using Infrastructure as Code (IaC) principles with tools like **Terraform**, and **Helm charts**.
* Utilized **Python & Shell scripting** for automation of ad hoc and maintenance tasks.

Technical Lead – DevOps & Cloud

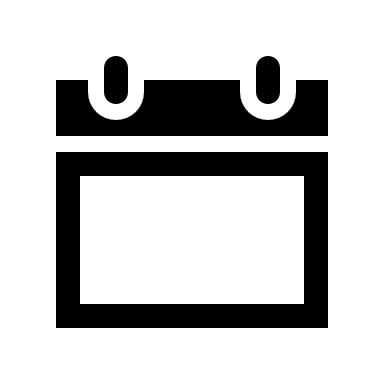
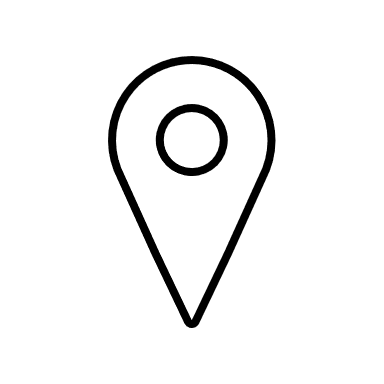
**Wipro Ltd.** 12/2021 – 05/2022 Pune, MH

* **Provisioned AWS infrastructure** using **CloudFormation** templates and deployed applications on **ECS**, **LightSail**, and **EKS**.
* Created a fully automated CI/CD pipeline in **Jenkins** to continuously build, test artifacts, and trigger deployments on pull requests.
* Developed **Grafana** dashboards to visualize **Prometheus metrics**, offering insights into application performance.
* Integrated AWS services (**EC2, VPC, RDS, S3, Load Balancer, ECR**) for scalable cloud infrastructure management.
* Utilized **Bash scripting** for build automation, deployment, and maintenance tasks.

Project Manager - DevOps

**Pactera Edge** 07/2018 – 11/2021 Hyderabad, TG

* Provisioned infrastructure on **Azure Landing Zones** with **ARM** **templates**.
* Built complex pipelines using **Azure DevOps** and **managed AKS** workloads with **robust ingress configurations**.
* Handled **Azure Key Vault, Service Bus, AKS, and resource quota management**.

Senior Consultant

**Capgemini Ltd.** 07/2013 – 06/2018 Pune, MH/ Budapest, HU

* Configured **Jenkins CI/CD pipelines and managed infrastructure** as code.
* Delivered cloud infrastructure solutions using **AWS** services (**EC2, ELB, RDS, Route 53, etc**.).
* **Led a 15-member deployment team** for global operations including deployment, documentation, incident management, problem and change management.

**CERTIFICATION**

* [**AZ-900 Azure Fundamentals by Microsoft**](https://www.credly.com/badges/e0393bb7-c513-4a80-a20f-dafd69215ba4/public_url)
* [**CLF-C01 Cloud Practitioner by AWS**](https://www.credly.com/go/RDTttkAYjTldPxowwCek6Q)
* [**ITIL Foundation Certificate: GR750194063MS**](https://www.linkedin.com/in/mohititsector/detail/overlay-view/urn:li:fsd_profileTreasuryMedia:(ACoAAArvgocB0oXeyJ485rbHEtmDfXM2wHbp548,1635465515139)/)
* **New Relic Performance Pro Certified**

**KEY ACHIEVEMENTS**

* Designed and delivered a CI/CD pipeline on GitHub Actions for non-production environments within three weeks.
* Built a high-performing offshore L3 support team of 12+ members, independently managing critical operations for 3 months.
* Engineered a seamless data sync solution from NAS (On-Prem) to Azure Cloud via a jump server- [Detailed Link](https://github.com/mohitmsingh/automation-script/tree/main/powershell/NASAzureFileSyncronizer)
* Automated Robot Framework tests for 2000 cases, enabling adoption across 10+ applications.

**SOFT SKILL**

• Leadership & Innovation • Multitasking & Prioritization • Troubleshooting & Problem Solving • Collaboration & Strategic Planning

**EDUCATION**

**B.E. in Electronics & Telecommunication –** Nagpur University (2006–2008) – 70%

**Post Graduate Diploma in IT Management –** Symbiosis International (Part-Time) (2014–2016) – 70%

**AWARDS**

* Digital Warrior Q1 2023: DevSecOps solutions using GitHub Actions.
* Go the Extra Mile Q3 2021: Built a team of 15 from scratch.
* Star Performer Q4 2018: Delivered target deployments in UK and Germany.
* Pat on the Back 2015/2017: Consistently met SLAs on critical assignments.

**ONSITE EXPERIENCE**

2 years in Hungary, Europe for Go-Live Production of UK, Poland & Germany.