**MOHIT MAHENDRA SINGH**

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[**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://www.linkedin.com/in/mohitmsingh/details/recommendations/)

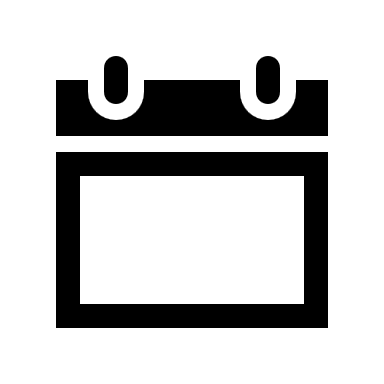
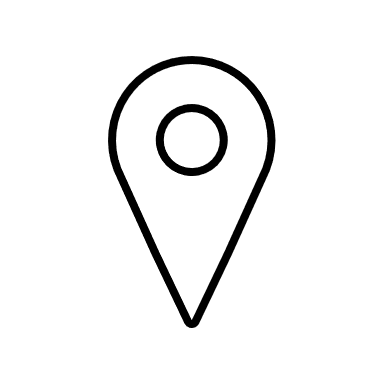
Technical Lead | Senior DevOps & Cloud Engineer | Automation

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**

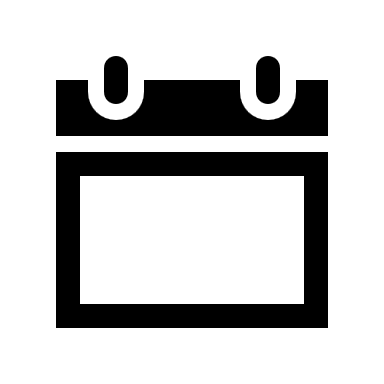
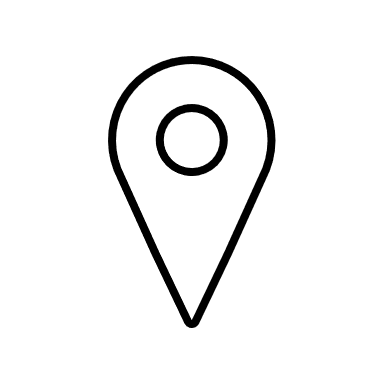
• AZURE • AWS • GIT • GITHUB ACTIONS • AZURE DEVOPS • TERRAFORM • JENKINS • SAST & DAST TOOL • DOCKER • KUBERNETES • ARGO CD • HELM CHARTS • OPEN TELEMETRY • NEW RELIC • PROMETHEUS • LINUX • SERVICE NOW• POWERSHELL • BASH • PYTHON

**EXPERIENCE**

Technical Lead – DevOps & Cloud

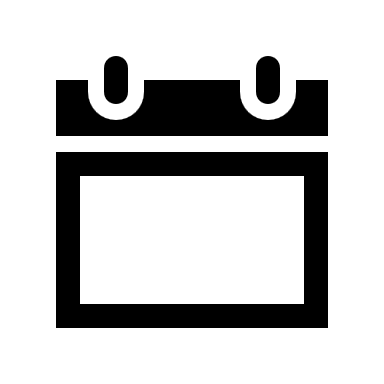
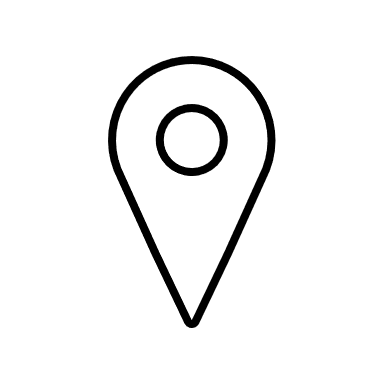
**Tech Mahindra Ltd.** 06/2022 – Present Nagpur, MH

* 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

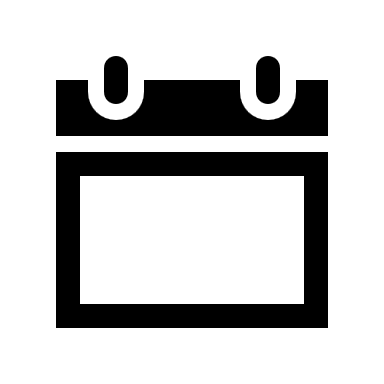
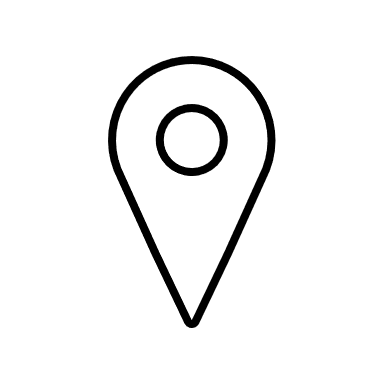
**Wipro Ltd.** 12/2021 – 05/2022 Pune, MH

* **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** global region **infrastructure** efficiently with **Azure ARM Templates** on **Azure Landing Zone**.
* Demonstrated adeptness with foundational development tools and crafting complex **pipelines** using **Azure DevOps**.
* Proficiently created images and containers, orchestrated PODs, and maintained services and ingress using Azure Kubernetes Service.
* Managed various Azure resources including **Key Vault, Resource Group, Service Bus, Containers, AKS, access policies, secrets, quota creation,** and **Pinning**.

Senior Consultant

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

* Experience in **installing and configuring Jenkins master and worker nodes**. Built CI/CD pipeline and managing the infrastructure as code.
* Responsible for managing source code and compiling using **Maven.**
* Worked on Amazon Web Services (**EC2, ELB, VPC, S3, CloudFront, IAM, RDS, Route 53, CloudWatch**).
* Managed deployment team of 15 members for working in all shifts.

**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**

* Successfully built client confidence to manage critical work independently for 3 months, while simultaneously establishing a high-performing offshore L3 Support team of 12+ members from the ground up
* Provided a breakthrough solution on Sync data and files from NAS(OnPrem) to JUMP Server to Azure Cloud - [Detailed Link](https://github.com/mohitmsingh/automation-script/tree/main/powershell/NASAzureFileSyncronizer)
* Designed & Delivered end to end CI CD pipeline for Non-Prod Env to the customer on Github Action + Azure within three weeks learning.
* Set up an automation pipeline with GitHub Actions to run 2000 Robot Framework test cases and share reports, enabling adoption across 10+ applications.

**SOFT SKILL**

• Leadership Qualities • Innovation & Troubleshooting • Multitasking & Prioritizing • Collaboration & Planning • Consumer decision making

**EDUCATION**

B.E. in Electronics & Telecommunication [**2006-2008**], Nagpur University – 70%.

Post Graduate Diploma in IT Management [**2014-2016],** SCDL, Symbiosis International (Deemed University) (Part time) – 70%.

**AWARDS**

* “Digital Warrior Q1 2023” for providing end to end solutions of DevSecOps using Github Action.
* “Go the Extra Mile Q3 2021” to create a team of 15 from scratch.
* “Star Performer Q4 2018” for meeting the target deliveries of client and deployed APP in UK & Germany Region
* “Pat on the Back 2015/2017” for regular assignments given to me without losing any SLA.

**ONSITE EXPERIENCE**

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