

Mayank Srivastava

DevOps Engineer

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[Nationality – Indian]



Professional Summary:

- Dedicated and results-driven DevOps Engineer with **3.8+ years** of hands-on experience in designing, implementing, and maintaining continuous integration, continuous deployment (**CI/CD**) **pipelines**. Adept at collaborating with cross-functional teams to streamline development processes and improve overall efficiency. Seeking to contribute my skills and expertise in a challenging DevOps role.
- Skilled in Infrastructure as Code (IaC) using **Terraform** for automating and managing cloud resources.
- Environments Good Knowledge of **Azure** offerings incorporates IaaS, PaaS, and SaaS.
- Experienced in setting up and maintaining **CI/CD pipelines** with **Azure DevOps** to streamline the software delivery process.
- Strong expertise in version control with **Git** and collaborative development practices using **GitHub**.
- Proven ability to optimize infrastructure, enhance security, and improve operational efficiency.
- Committed to adopting the latest **DevOps tools** and practices to drive innovation and deliver high-quality solutions.

Technical Skills:

- **Cloud Platforms:** Microsoft Azure
- **Automation Tools:** Terraform,
- **Version Control:** Git, GitHub,
- **CI/CD:** Azure DevOps (YAML, Classic Pipelines)
- **Monitor:** Azure Monitor, Prometheus & Grafana

Professional Experience

Wipro Technology

(April)2022 – (Feb) 2024

DevOps Engineer

- Developed and maintained Infrastructure as Code (IaC) using **Terraform**, automating the provisioning of cloud resources across multiple environments.
- Managed state files and implemented remote backends for collaborative and secure infrastructure management.
- Designed and implemented CI/CD pipelines in Azure DevOps, automating build, test, and deployment processes for multiple projects.
- Integrated code quality tools and automated testing to improve software reliability and reduce time-to-market.
- Led Git operations including version control, branching, pull requests, and code reviews on GitHub.
- Automated **Azure cloud** infrastructure provisioning using **Terraform** within **Azure DevOps pipelines**.
- Defined scalable infrastructure using `for_each`, `maps`, and `modules` within a single codebase.

- Created & configured virtual machines on **Azure cloud** as per requirement.
- Automate and manage **Azure cloud** infrastructure using **Terraform** and **Azure DevOps**.
- Utilized **Terraform** to define and manage **Azure** infrastructure in a declarative manner, ensuring efficiency and scalability.
- Implemented a structured **Git** branching strategy within **Azure Repos** for efficient code management and collaboration.
- Utilizing Terraforms declarative language, I efficiently scaled infrastructure and developed applications using `_each` maps and modules, containing the Terraform code in a single repository
- Enhanced resource provisioning workflows by integrating Git-based version control, improving traceability and collaboration.

Certification:

Certification Name	Valid Until	Badge Link
Azure Fundamentals (AZ – 900)	NA	https://learn.microsoft.com/en-us/users/mayanksrivastava-4951/credentials/9ef31969ceaaa6be?ref=https%3A%2F%2Fwww.naukri.com%2F

Education:

Degree	University
MCA (Master of Computer Applications) - 2026	Lovely Professional University, Punjab
BCA (Bachelor of Computer Applications) - 2022	Mahatma Gandhi Kashi Vidyapith University, Varanasi
12 th (Senior Secondary) - 2019	Board of High School and Intermediate Education Uttar Pradesh
10 th (Secondary) - 2017	Board of High School and Intermediate Education Uttar Pradesh

Declaration:

I hereby declare that the above information furnished by me is true to the best of my knowledge and belief.

Place: Noida

Signature: Mayank Srivastava