- # CURRICULUM VITAE

AMAR NATH YADAV

- **Address:** D62 Dayanand block
  - o Shakarpur New Delhi

Email id: Amaryadav1693@gmail.com
Contact: 7317820020

- ☐ Results-driven DevOps Engineer with over 9 years of experience in implementing and managing cloud infrastructure using Azure DevOps, GitHub, Terraform, and CI/CD pipelines. Expertise in automating deployment processes, managing infrastructure as code, and optimizing system performance and reliability

- # TOTAL EXPERIENCE: 8 YEARS 7 MONTH

- # SKILLS.

- **Azure Cloud**
- **Terraform**
- **Linux**
- **Azure Devops (CI/CD)**
- **YAML Pipeline**
- **Azure CLI**
- **GitHub**
- **Docker**
- **Kubernetes**

- # WORKING EXPERIENCE:
- **Company** : US TECHNOLOGY INTERNATIONAL PVT LTD.
- **Designation** : DEVOPS ENGINEER
- **Duration** : 2 MAY 2023 TO TILL DATE.

- # RESPONSIBILITY
- Design, implement, and maintain CI/CD pipelines to automate software builds, tests, and deployments.
- Managed Azure services including SQL, Key Vault, Linux, VMs, Active Directory, Load Balancer, and App Gateway.
- Designed and implemented Azure DevOps pipelines to automate the build, test, and deployment processes for multiple applications, leading to reduction in deployment times.
- Automated and managed Azure cloud infrastructure leveraging Terraform and Azure DevOps for streamlined deployment and management processes
- Ensured Infrastructure as Code (IaC) compliance and security by adhering to Terraform best practices and industry standards
- Managed configuration and maintenance of Azure Virtual Machines (VMs) and storage solutions to optimize performance and cost efficiency.
- Enhanced resource provisioning workflows through Git-based version control integration, enhancing traceability and collaboration
- Leveraged PowerShell scripting and Docker files for automation and containerization, optimizing the development environment for efficiency and reliability.
- Utilized Azure Resource Manager (ARM) templates and terraform for managing and provisioning infrastructure, improving deployment consistency and scalability
- Basic knowledge of Docker & Kubernetes

- ## **CAREER RECITAL**
- **Company** : O.A COMPSERVE PVT LTD.
- **Designation** : CLOUD ENGINEER
- **Duration** : 15 JAN 2023 TO 30 APRIL 2023

- **Company** : RELIANCE JIO INFOCOMM LIMITED.
- **Designation** : CLOUD ENGINEER.
- **Duration** : 6 JUNE 2018 TO 14 JAN 2023.

- **Company** : SHYAM SPRCTRA PVT. LTD.
- **Designation** : ENGINEER
- **Duration** : 5 JAN 2016 to 30 MAY 2018

- ## **RESPONSIBILITY:**
- Created Azure VMs using the Azure Portal for various deployment needs.
- Implemented a structured Git branching strategy within Azure Repos to facilitate efficient code management and collaboration.
- Configured Azure VMs in Availability Sets/Zones via the Azure Portal for high availability.
- Employed TFSec for proactive security scanning of Terraform code repositories, ensuring adherence to security standards..
- Utilized Terraform to orchestrate azure infrastructure in a declarative manner, ensuring scalability and efficiency.
- Leveraged Terraform expertise for infrastructure provisioning, configuration, and optimization, driving operational excellence
- Implemented a structured Git branching strategy within Azure Repos to facilitate efficient code management and collaboration
- Designed and implemented azure infrastructure solutions prioritizing high availability, scalability, and security
- Set up Azure Virtual networks and subnets using the Azure Portal for network isolation and organization.
- Managed network security using Network Security Groups (NSGs) to enforce firewall rules
- Implemented VNet Peering to connect multiple Azure VNets seamlessly.

- ## **EDUCATION.**

- **B.TECH. Electronics and Communication Engineering (2010-2014), from Bhiwani Institute of Technology and Sciences, Haryana**

- ## **DECLARATION:**
- I hereby declare that all the above information is true and correct to the best of my knowledge.
- Place:
- Date: **AMAR NATH YADAV**