CONTACT

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📍 Indore, (M.P.), India

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SKILLS

- ◉ Python
- ◉ Docker
- ◉ Kubernetes
- ◉ Azure Clouds
- ◉ PowerShell
- ◉ Elastic Stack (ELK)
- ◉ Terraform
- ◉ SonarQube
- ◉ Snyk
- ◉ Azure Momitor
- ◉ Checkmarx
- ◉ Azure DevOps
- ◉ Azure Repos
- ◉ GIT
- ◉ GitHub
- ◉ GitLab
- ◉ JIRA
- ◉ GitHub Actions
- ◉ Checkmarx
- ◉ Tenable
- ◉ Jenkins

EDUCATION

2013 - 2017
MEDI-CAPS UNIVERSITY
Bachelor of Technology

2009 - 2013
SICA SCHOOL
Maths & Science

CERTIFICATIONS

- ◉ Azure Administrator Associate (AZ-104)
- ◉ DevOps Engineer Expert (AZ-400)

NAYAN MEHTA

Senior DevOps Engineer

PERSONAL PROFILE

Experienced DevOps Engineer with 7 years in cloud-based deployments, specializing in CI/CD, configuration management, and automation using Azure DevOps, GitHub Actions, and Terraform. Proficient in scripting with PowerShell and Python, and skilled in Docker, Kubernetes, and monitoring with ELK Stack and Azure Monitor. Committed to integrating DevSecOps practices and continuous improvement, with certifications including Microsoft Certified Azure Administrator and DevOps Engineer Expert.

WORK EXPERIENCE

◉ **SENIOR DEVOPS ENGINEER | 2022 - PRESENT**
CODESCURE TECHNOLOGY

- Led end-to-end implementation of Azure DevOps for projects, optimizing CI/CD pipelines.
- Managed Azure DevOps services, including Azure Boards, Repos, CI/CD pipelines, and Wiki.
- Integrated SonarQube into CI/CD pipelines to enforce code quality and ensure robust software.
- Developed reusable DevSecOps templates in Azure DevOps for various tech stacks (Java, .NET, ReactJS).
- Automated cloud infrastructure on Azure using Terraform, enhancing deployment efficiency.
- Streamlined development and security practices, ensuring seamless and secure operations.
- Designed and refined CI/CD pipelines to automate and accelerate software deployment.
- Deployed and managed containers using Docker and Kubernetes for scalable applications.
- Embedded security measures into CI/CD pipelines, ensuring compliance and data protection.
- Utilized PowerShell and Python to script and automate tasks, improving operational efficiency.

◉ **DEVOPS ENGINEER | 2017 - 2022**
TATA CONSULTANCY SERVICES

- Automated Azure Cloud infrastructure deployment using Terraform for enhanced scalability.
- Managed Azure DevOps services, including Boards, Repos, CI/CD pipelines, and Wiki.
- Integrated SonarQube into CI/CD pipelines to enforce code quality and coverage.
- Deployed applications on Azure Functions, App Services, APIM, and ACI.
- Monitored system performance using Azure Monitor and Application Insights.
- Enhanced deployment efficiency through automated Azure processes.
- Ensured application performance and security with continuous monitoring and proactive management.

PROJECTS

PROJECT: CICD IMPLEMENTATION | CLIENT: TI CLEAN MOBILITY

- Led the full implementation of Azure DevOps, managing boards, repos, CI/CD pipelines, and wikis for streamlined project management.
- Configured and optimized CI/CD pipelines for Maven projects, ensuring efficient code integration and deployment.
- Integrated SonarQube into the CI/CD process, enhancing code quality through continuous code coverage analysis.
- Deployed applications on Amazon Elastic Kubernetes Service (EKS), leveraging container orchestration for scalable deployments.
- Developed reusable DevSecOps templates for multiple tech stacks (Java, .NET, ReactJS), standardizing secure deployment practices.
- Utilized the ELK Stack (Elasticsearch, Logstash, Kibana) for real-time monitoring and log analysis, ensuring system performance.

PROJECT: CICD IMPLEMENTATION | CLIENTS: PROTECTUS, SAFEHUBS

- Executed end-to-end Azure DevOps implementation, including setup and configuration of CI/CD pipelines for diverse technologies (Maven, React-Native, NodeJS).
- Created and managed infrastructure on Azure Cloud using Terraform, ensuring scalable and reliable deployments.
- Deployed applications on Azure Functions, App Services, and Azure Container Instances (ACI) for efficient resource utilization.
- Integrated SonarQube into the pipeline, enforcing code quality standards and conducting thorough code reviews.
- Utilized Azure Monitor and Application Insights for comprehensive system monitoring and log analysis, enhancing operational visibility.a
- Managed Azure DevOps services, including boards, repos, and wikis, facilitating effective team collaboration and project tracking.
- Improved deployment processes by implementing branch policies in Azure Git Repos, ensuring code integrity and version control.

PROJECT: CICD IMPLEMENTATION | CLIENTS: TVS MOTOR

- Integrated DevSecOps practices into Azure DevOps pipelines, embedding security measures throughout the development lifecycle.
- Deployed and configured security tools like Checkmarx for SAST and Tenable for vulnerability scanning, ensuring continuous threat detection.
- Conducted comprehensive security assessments, including SCA, SAST, DAST, and API security scans, to identify and mitigate vulnerabilities.
- Managed branch policies in Azure Git Repos, enforcing code integrity and facilitating effective collaboration among development teams.
- Integrated SonarQube into CI/CD pipelines to maintain code quality and ensure adherence to coding standards.
- Collaborated with cross-functional teams to embed security best practices, enhancing overall application security and compliance.
- Provided continuous security monitoring and implemented necessary updates to maintain a secure development environment.