**- VISHAL** -

**Noida (201310) • (+91) 93065-14494 • vishalpanjeta45@gmail.com**

* **Agile Tech Enthusiast:** Cloud (Azure, AWS), scripting (Python, YAML, Bash), containers (Docker, Kubernetes), CI/CD (Jenkins).
* **Data-Driven Pro:** SQL, Python, Data structures, Algorithms, Proactive Monitoring (Azure Cloud Monitor, OpsRamp).
* **Holistic Tech Mastery:** ITSM, Git, DevOps (IAAS, PAAS), Terraform for IaC.

**PROFESSIONAL EXPERIENCE**

**Coforge,** GNoida  **03/2022 - Present**

1. **Santander Bank |**Role- **DevOps Engineer 08/2023 – Present**

Key Responsibilities: -

* **DevOps Operations-** CI/CD (Jenkins, GitLab CI/CD, Travis CI, CircleCI, TeamCity), IaC, Configuration Management, Orchestration, Monitoring, Containerization, Microservices, Version Control (Git), Automated Testing, Security Automation, Collaborative Development, Infrastructure Monitoring, Release Management
* **Jira Ticket Management:** Issue Tracking, Workflow Customization, Integration with Development Tools (Git, GitHub, Jenkins, Bitbucket Pipelines).
* **Maintaining and Enhancing CI/CD Pipelines:** Ensuring smooth and efficient delivery of software releases.
* **Infrastructure as Code (IaC):** Familiarity with Terraform, AWS CloudFormation, Azure Resource Manager for automating cloud infrastructure provisioning.
* **Containerization:** Knowledge of Docker and Kubernetes for container deployment and management.
* **Software Development Life Cycle (SDLC):** Experienced in Agile and Waterfall methodologies, covering requirements analysis, design, development, testing, deployment, and maintenance.

1. **Advantage Go |** Role- **Cloud Engineer 06/2022 – 08/2023**

Key Responsibilities: -

* **Cloud Architect Operations-** Architecture Design, Deployment and Migration, Security and Compliance, Performance Optimization, Cost Management, Automation and Orchestration, Disaster Recovery and Business Continuity, Monitoring and Analytics.
* **AWS, Azure Account Management.**
* **Patch Management:** Experience applying security patches to Windows and Linux servers which includes- Security Updates, Bug Fixes, Operating System Updates, Application Updates, Automation and Orchestration, Testing and Validation.
* **IT Service Management (ITSM):** Incident Management, Problem Management, Change Management, Service Level Management, Configuration Management
* **Monitoring:** Infrastructure Monitoring, Application Monitoring, Event Management, Performance Monitoring, Security Monitoring, Log Management **(e.g.** ServiceNow,OpsRamp).

**CERTIFICATION**

* **AWS 900** **2023**
* **DevOps – Beginner to Advance -** Udemy **2023**
* **AWS Solution Architect Associate 2024**

**EDUCATION**

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| --- | --- |
| **B.Tech** | 2018-2022 |
| Galgotias University | CGPA : 7.6 |

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| **12Th - Science** | 2016-2017 |
| CBSE Board (Haryana) | Percentage- 78% |

, or Google Cloud SQL. CLI Soft Skills Git, GitHub, or GitLab GDPR or HIPAA AWS VPC, Azure Virtual Network, or GCP Virtual Private Cloud (VPC) Prometheus, Grafana, or AWS CloudWatch, and logging solutions such as ELK Stack (Elasticsearch, Logstash, Kibana) Bash, Python, or PowerShell for automating repetitive tasks and building automation scripts. CI/CD pipelines and tools such as Jenkins, GitLab CI/CD, or AWS CodePipeline for automating software delivery processes IaC tools like Terraform, AWS CloudFormation, or Azure Resource Manager Amazon Web Services (AWS), Microsoft Azure, or Google Cloud Platform (GCP) HTML CSS JavaScript CSS Preprocessors Responsive Design Front-End Frameworks/Libraries React, Vue.js, or Angular Browser Developer Tools Chrome DevTools debugging, testing, and optimizing front-end code. Web Performance Optimization: optimization techniques, including minimizing page load times, optimizing images, and reducing HTTP requests Cross-Browser Compatibility JavaScript (Node.js), Python, Java, PHP, Ruby, or .NET/C#. Web Servers Apache, Nginx, or Microsoft IIS for hosting and serving web applications. MongoDB, Redis APIs (Application Programming Interfaces) js (for Node.js), Django (for Python), Spring (for Java), Laravel (for PHP), or ASP.NET Core (for .NET/C#) Authentication and Authorization JWT, OAuth RESTful Services Integrated Development Environments (IDEs): Visual Studio Code JetBrains IntelliJ IDEA Eclipse PyCharm Version Control Systems: Git GitHub GitLab Bitbucket Containerization and Orchestration: Docker Kubernetes Docker Swarm Amazon ECS (Elastic Container Service) Continuous Integration/Continuous Deployment (CI/CD): Jenkins GitLab CI/CD Travis CI CircleCI Configuration Management: Ansible Puppet Chef SaltStack Monitoring and Logging: Prometheus Grafana ELK Stack (Elasticsearch, Logstash, Kibana) Splunk Cloud Platforms: Amazon Web Services (AWS) Microsoft Azure Google Cloud Platform (GCP) IBM Cloud Database Management Systems (DBMS): MySQL PostgreSQL MongoDB Microsoft SQL Server Collaboration and Communication: Slack Microsoft Teams Zoom Google Workspace (formerly G Suite) Project Management: Jira Trello Asana Microsoft Project Text Editors and Terminal Tools: Vim Sublime Text Atom iTerm2 (for macOS) Web Development Frameworks and Libraries: React.js Angular Vue.js Django JavaScript Python Java C# C++ Ruby PHP Swift Go Kotlin Web Development: HTML (Hypertext Markup Language) CSS (Cascading Style Sheets) JavaScript React.js Angular Vue.js Node.js Express.js Django Flask Mobile Development: Swift (iOS) Kotlin (Android) React Native Flutter Xamarin Database Management Systems (DBMS): MySQL PostgreSQL MongoDB Microsoft SQL Server Oracle Database SQLite Redis Cloud Computing: Amazon Web Services (AWS) Microsoft Azure Google Cloud Platform (GCP) IBM Cloud Oracle Cloud Alibaba Cloud DevOps Tools: Docker Kubernetes Jenkins GitLab CI/CD Ansible Terraform Prometheus Grafana Version Control Systems: Git GitHub GitLab Bitbucket Operating Systems: Linux (Ubuntu, CentOS, Debian, etc.) Windows Server macOS Networking: TCP/IP DNS (Domain Name System) DHCP (Dynamic Host Configuration Protocol) VPN (Virtual Private Network) Load Balancers Firewalls Cybersecurity: Encryption (SSL/TLS) Firewalls Intrusion Detection Systems (IDS) Penetration Testing SIEM (Security Information and Event Management) Machine Learning and Data Science: TensorFlow PyTorch Scikit-learn Pandas NumPy Jupyter Notebook Apache Spark Web Servers: Apache HTTP Server Nginx Microsoft IIS Virtualization: VMware VirtualBox Hyper-V Collaboration and Communication: Slack Microsoft Teams Zoom Google Workspace (formerly G Suite) Text Editors and IDEs: Visual Studio Code JetBrains IntelliJ IDEA Sublime Text Atom Vim Product Development CCNA CCNP selenium REST API MongoDB Mongo DB Flask NGINX Microservices Ubuntu S3 PAAS Iaas Flask AWS CloudFormation Pandas RHCE OS Kernels OpenStack kafka Test Automation Data Migration Angular Front end development Back end development SAAS PAAS IAAS REACT JS APPLICATION SUPPORT SQL SERVER MANAGEMENT STUDIO ROOT CAUSE ANALYSIS BOOTSTRAP vue.js PHP Software Development system analysis , Business Analysis Dot Net Development Tableau Data Mining AI Algorithm Statistics Salesforce Sales Force Salesforce