Professional Summary

* Proficient DevOps Engineer with over 4 years of experience in designing, implementing, and managing scalable infrastructure and CI/CD pipelines across cloud platforms like AWS and Azure. Skilled in containerization (Docker, Kubernetes), configuration management (Ansible), cloud provisioning (Terraform), and orchestration tools like Jenkins and Bamboo.

Professional Experience

* Hands-on expertise in automation using tools such as Jenkins, Ansible, Docker, Terraform, and Kubernetes to improve deployment speed, infrastructure reliability, and system efficiency.
* Strong background in Linux system administration, monitoring using Prometheus and Grafana, and cloud provisioning using Terraform and ARM templates.
* Proven ability to lead DevOps transformation by migrating legacy systems to automated and containerized environments, ensuring high availability and faster time-to-market.
* Skilled in implementing secure, efficient, and maintainable **code** for complex enterprise-level applications.
* Experienced in cross-team collaboration, incident response, root cause analysis, and supporting the full software development lifecycle from planning to production support.

Credits

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| **Version Control** | Git, Bitbucket, GitHub |
| **CI/CD & Automation Tools** | Jenkins, Bamboo, Azure DevOps, Bitbucket Pipelines |
| **Configuration Management** | Ansible |
| **Containerization** | Docker, Kubernetes, Azure Container Instances |
| **Build Tool** | Maven, NPM |
| **Infrastructure as Code** | Terraform, ARM Templates |
| **Cloud Platforms** | AWS (EC2, S3, VPC,IAM), Microsoft Azure |
| **Monitoring & Logging** | Prometheus, Grafana. |
| **Web/Application Servers** | Apache Tomcat. |
| **Operating Systems** | Linux. |
| **Scripting** | Yaml, Shell |
| **Ticketing Tools** | ServiceNow |

Project Experience

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| **DevOps Engineer | Gavs Technologies**  **Duration:** 12 Months **Environment:** AWS, Jenkins, Ansible, Docker, Kubernetes, Tomcat, Prometheus | **Responsibilities:**  • Automated builds and deployments with Jenkins CI pipelines. • Provisioned AWS infrastructure—EC2, S3, IAM—improving system efficiency and security. • Developed Ansible playbooks for provisioning Jenkins, Git, and Tomcat servers. • Integrated Prometheus and Grafana for real-time system monitoring. • Managed Docker containers and deployed services via Kubernetes for high availability. • Triggered builds on Git changes using webhooks. |
| **DevOps Engineer | Gavs Technologies PREMIER (Azure DevOps Environment)**  **Duration:** 20 Months **Environment:** Azure DevOps, ARM Templates, Terraform, Bitbucket, Bamboo | **Responsibilities:**  • Migrated pipelines and repos from Bitbucket/Bamboo to Azure DevOps. • Created and managed CI/CD pipelines improving deployment efficiency by 40%. • Managed Azure AD and resource access control for compliance. • Built reusable infrastructure code using ARM templates and terraform. • Provided technical support for access issues via JIRA and ServiceNow. |
| **DevOps Engineer | DVA – Data Validation Automation Project | Maveric system**  **Duration: [3 Month] Environment: Azure DevOps, Python, Linux, Azure Pipelines, Shell Scripting** | **Responsibilities:**  • Set up and maintained a robust Azure DevOps pipeline for continuous integration and deployment of a Python-based application. • Deployed the application on Linux servers, ensuring secure and reliable infrastructure configuration. • Automated environment setup using shell scripts for dependency installation and service startup. • Managed Python virtual environments and optimized packaging for efficient deployment via ZIP artifacts. • Integrated Azure CLI and custom command-line tasks within the pipeline to streamline deployment workflows. • Handled dependency management using requirements.txt and ensured repeatable builds across environments. • Implemented pipeline triggers and conditions to improve efficiency and reduce unnecessary builds. • Actively monitored deployment processes and performed incident resolution in coordination with development teams. |
| **DevOps Engineer | Thinknxt Project | Maveric system**  **Duration: [5 Months] Environment: Linux, Angular (NPM), Spring Boot (Maven), Apache Tomcat, Jenkins, SonarQube, Nexus** | **Responsibilities:**  • Deployed frontend Angular applications manually using npm build artifacts on a Linux-based virtual machine. • Managed deployment of Spring Boot backend applications using Maven and deployed WAR files to Apache Tomcat server. • Configured and maintained Jenkins pipelines to automate build, test, and deployment processes for both frontend and backend. • Integrated SonarQube into the CI pipeline for static code analysis, improving code quality and maintainability. • Utilized Nexus as an artifact repository to manage and distribute build artifacts efficiently. • Managed environment-specific configurations and optimized build scripts for both Java and JavaScript stacks. • Performed server-level troubleshooting and ensured continuous availability of Tomcat-hosted applications. • Collaborated with developers and QA teams to coordinate releases and maintain deployment consistency across environments. |

Educational Qualification

• **B.E. in Electrical and Electronics Engineering**  
 ST. Peter’s University, Chennai – 600054