Nighedhana K 8124440245 nigheydhanakumar@gmail.com

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**SUMMARY**

3.6 years of experience in automating deployments using AWS, Docker, Jenkins, and GitLab. Skilled in CI/CD pipelines, Kubernetes management, and application monitoring. Strong background in testing, RPA testing and supporting automation tools, ensuring high-quality solutions and operational excellence.

**Work Experience**

1. **Automation Workbench Project**
   * **Responsibilities**:
     + **CI/CD Pipeline Creation**: Developed a continuous integration and continuous deployment (CI/CD) pipeline using Jenkins integrated with GitHub, ensuring seamless code integration and deployment.
     + **Frontend and Backend Deployment**: Deployed the frontend application using Nginx and the backend using Docker, optimizing the deployment process for efficiency and reliability.
     + **Application Deployment in GitLab**: Managed the deployment of applications in GitLab, ensuring version control and collaboration.
     + **Testing**: Conducted comprehensive testing, including creating test cases, performing functional testing, and executing manual testing to ensure application quality and performance.
     + **Terraform Implementation**: Created Terraform files for Azure services, including VMs, AKS, and virtual networks with variable files.
2. **Nuance Project**
   * **Responsibilities**:
     + **AWS and Docker Deployment**: Deployed applications using AWS S3 and Docker, managing a multitenant application environment with Kubernetes for scalability and efficiency.
     + **Cloud**: Experience with Azure cloud services (IaaS) such as Azure Virtual machine, Azure storage, AKS etc.
     + **MongoDB Configuration**: Configured MongoDB replica sets and Ops Manager for database management and high availability.
     + **RabbitMQ Cluster Setup**: Set up and managed RabbitMQ clusters for reliable message queuing.
     + **ELK Stack Implementation**: Implemented the ELK stack (Elasticsearch, Logstash, Kibana) for Kubernetes to enhance logging and monitoring capabilities.
     + **Network Policies**: Applied network policies on pods to ensure secure and efficient network traffic management.
3. **CoreLogic Project**
   * **Responsibilities**:
     + **Issue Tracking with Jira**: Utilized Jira to track and manage issues, ensuring timely resolution and project progress.
     + **Pod and Jenkins Build Monitoring**: Monitored Kubernetes pods and Jenkins builds to maintain application performance and deployment success.
     + **Pull Request Approval**: Reviewed and approved pull requests, ensuring code quality and adherence to project standards.
     + **Post-Deployment Repave Setup**: Set up repave processes postdeployment for Robotic Process Automation (RPA), ensuring system reliability and efficiency.
     + **User Support and Issue Resolution**: Connected with users to understand and resolve issues, providing effective support and solutions.
     + **Tool Support**: Supported automation tools like UiPath and Power Automate, as well as database tools like MongoDB, to enhance project capabilities.

# Technical Skills

**Programming Languages**: C#, .NET Core

**Cloud Platforms**: Microsoft Azure, Amazon Web Services (AWS)

**DevOps Tools**: Jenkins

**Version Control**: Git, GitLab

**Infrastructure as Code**: Terraform

**Containerization**: Docker, Kubernetes

**Scripting**: Shell scripting (Bash), PowerShell

**Database**: Microsoft SQL Server, MySQL, MongoDB