RANJINI MANOHARAN

Mobile: +91 810-536-3428
Email:
ranjinimanoharan.91@gmail.com

PROFESSIONAL SUMMARY

- 10+ years of experience in the IT industry with 8+ years of expertise in Continuous Integration, Continuous Delivery/Deployment, configuration management, and end-to-end DevOps setup.
- Experienced in handling multiple projects simultaneously, able to work independently and take leadership of the entire project.
- **Certified Kubernetes Application Developer** with experience in administration, installation, troubleshooting, tuning and maintenance of the **Kubernetes & Docker.**
- Expertise in Project board customization, Repository management, CICD pipeline setup, Test management, Artifacts management in **Azure DevOps**.
- Hands-on experience in implementing end to end CI/CD solution using **Azure DevOps Pipelines** feature for multiple projects.
- Experienced in multiple **migration projects** like source code migration to Azure Git, Jira to Azure DevOps migration, confluence migration.
- Strong experience in **Jenkins Pipeline jobs** for build and deployment process.
- Good knowledge in **PowerShell scripting** and **Shell scripting**, wrote scripts to automate web deployment process and daily BU tasks.
- Working experience in writing **Ansible playbooks** for automating web deployments in windows servers and server provisioning.
- Hand-on experience in using **Ansible** in **Azure DevOps** Pipeline for deployments.
- Hands-on experience in writing **Terraform** scripts for environment provisioning and maintenance.
- Good knowledge in handling **Helm charts** for deploying Kubernetes clusters.
- Experienced in installing and integrating **SonarQube** with Jenkins and Azure DevOps for code quality analysis.
- Exposure to SAFe Agile Methodology, SCRUMs, Sprints.
- Strong communication, analytical skills and leadership skills and a demonstrated ability to handle multiple tasks independently and in a team.
- Good knowledge on **ITIL** lifecycle. Worked on Problem Management and event management.
- **Certification**:
  - Certified Kubernetes Application Developer
  - Certification Number: LF-op658kcwp4

Address: No. 917, HRBR Layout, Kalyan Nagar, Banaswadi, Bangalore – 560043, Karnataka.

RANJINI MANOHARAN   **Mobile: +91 810-536-3428**
                                                   Email:
                                                   ranjinimanoharan.91@gmail.com

TECHNICAL SKILL SET:

Operating Systems	: Windows, Linux
Version Control	: Git
Languages/Scripting	: PowerShell, Shell, Yaml
CI Tools	: Azure DevOps, Jenkins
Build Tools	: MS Build, Maven, and Gradle
Configuration management	: Ansible, Terraform
Containerization tools	: Kubernetes, Docker
Cloud Technology	: Azure
Code Quality Analysis	: SonarQube
Monitoring tools	: Splunk

COMPANY PROFILE:

Organization: ITC InfoTech Ltd	Duration: September 2018 to Present
Role: Senior DevOps Engineer/Lead Consultant	Team size: 28

DESCRIPTION:

During my tenure of 4 years and 10 months in ITC InfoTech Ltd, I have worked for multiple DevOps initiative automation projects for a prestigious client **British American Tobacco (BAT)**. I have also contributed to **Go To Market (GTM)** Business Unit, which mainly focuses on market ready projects.

ROLES & RESPONSIBILITIES:

- Design end to end development and deployment traceability.
- Create custom work item templates and rules in Azure DevOps (ADO).
- Creating and customizing Kanban boards in ADO.
- Migrate other SCM repositories to ADO Git repository and setup branch policies to enforce security.
- Design and implement CI/CD pipelines for deploying application to the end market.
- Analyze the current project setup and configuration on Jira & Confluence environment and migrating the issues to ADO.
- Managing and administrating Azure DevOps project.
- Setup continuous integration and continuous release pipeline using both yaml scripts and ADO classic pipeline tasks.
- Set up jobs to utilize Azure DevOps REST APIs to perform activities like project restoration, azure git restoration, ADO permissions handling.
- Administration, installation, troubleshooting, tuning and maintenance of the Kubernetes & Docker and setting up the Development, Testing & Production environments.
- Experienced in setting up infrastructure for micro services environment on Kubernetes.

Address: No. 917, HRBR Layout, Kalyan Nagar, Banaswadi, Bangalore – 560043, Karnataka.

- Having hands on experience setting Splunk for micro service application and integrating with the application.
- Exposed Micro services with API Gateway – Ingress on Kubernetes.
- Configured Code Quality analysis tool SonarQube and integrated it with Azure DevOps pipeline.
- Responsible for creating and maintaining Terraform template to provision infra support to ADO pipelines and DevOps team.
- Created terraform scripts to maintain the kubernetes cluster in Azure
- Experienced in creating Ansible scripts and integrated the same in ADO pipeline for App services deployment.
- Coordinate with multiple teams across the project to gather requirement and propose DevOps strategy for team project.
- Azure DevOps User training to all the users across Global.
- Created custom dashboard in ADO to analyze the project outcome.
- Integrated ADO analytics with PowerBi to create dashboards in PowerBi.
- Troubleshooting Day to Day Build and Deployment Issues in various Environments.
- Guiding the team towards successful completion of tasks within project timelines and Client specific standards.

Organization: Cognizant	Duration: November 2012 to August 2018
Role: DevOps Engineer/ Associate	Team size: 20

DESCRIPTION:
During my tenure of 5 years and 9 months in Cognizant, I have worked as a Network Operation Center engineer for a client **Evicore** and as a DevOps Engineer for a client **CoreLogic**.

ROLES & RESPONSIBILITIES:
- Setting up new build configurations for various products in Windows and Linux environments.
- Responsible for pushing builds and deployments into QA, UAT and PROD across the BU.
- Troubleshooting day to day Build and Deployment issues in various Environments.
- Manage repository permissions (SVN) and user access using Team Forge.
- Responsible for admin tasks in Jenkins and QuickBuild.
- Migrating automation jobs from QuickBuild and TFS to Jenkins.
- Implement CI/CD process for multiple projects using Jenkins and QuickBuild.
- Create Jenkins pipeline jobs for Java Applications and Mobile Applications to Implement CI/CD process.
- As a Build & Release engineer, coordinate with development, Testing and Release Management team across different geographical area during major Production releases.

Address: No. 917, HRBR Layout, Kalyan Nagar, Banaswadi, Bangalore – 560043, Karnataka.

- Act as a liaison amongst all the stakeholders and will coordinate all Production outage till they are resolved.
- Responsible for coordinating and providing RCA for all P1 incidents.
- Responsible for driving the Crisit Bridge during P1 incidents.
- L1 infrastructure support, which includes troubleshooting Network issues, Server issues, tasks related to Active Directory and Exchange.
- Monitoring and working with client tools - Alert Site, Orion, IP Monitor, Cherwell, SQL Diagnostic manager, Extra hop.

EMPLOYMENT HISTORY:

Employer	Designation	Period of Employment	Employment Type
ITC Infotech Ltd	Sr. DevOps Engineer / Lead Consultant	Sept 2018 - Present	Permanent
Cognizant Technology Solutions	Sr. Infra Developer	Nov 2012 – Aug 2018	Permanent

QUALIFICATION:

Degree and Date	Institute	Specialization
Bachelor of Technology, 2012	Pondicherry University, India	Electrical and Electronics Engineering

`

Address: No. 917, HRBR Layout, Kalyan Nagar, Banaswadi, Bangalore – 560043, Karnataka.