FAIZUR RAHMAN NIZAAR ALI

CONTACT

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PROFESSIONAL SUMMARY

An accomplished Techno-Functional professional with 15+ years of IT experience in Software Development, DevOps Architect, Cloud Administration, Software Configuration Management, Customer Management, Build, Release, and Build Integration in Banking, Automotive and manufacturing Domain

Proficient experience working as a DevOps Architect, and as Developer.

Have experience in delivery methodologies like Agile and Iterative models.

SKILLS

- DevOps, GitOps
- Terraform, Ansible, Packer
- Gitlab, SVN, Gerrit, GIT, Clearcase
- Docker, Kubernetes (AKS)
- Jenkins
- SonarQube
- Grafana, Prometheus
- Microsoft Azure, AWS

EXPERIENCE

SENIOR DEVOPS ENGINEER - GITOPS   *Aug 2023 - Current*
ECARX EU - Joint venture of Volvo, Gothenburg, Sweden
Development for Automotive Product Application Development and Deployment using Gitlab and Kubernetes
Infrastructure as a code Development using Gitlab, Helm charts, and AKS.
Knowledge of emulator configurations using the tools of the Gitlab pipeline and Azure VMs.
Configured pipelines to AOSP build with bundling customized GSI images in to the product Image file including VBF image
Replaced from Variable (parameters) based Gitlab pipelines to the Product configuration on Car's variant basis using Gitlab pipelines, python extensively

SENIOR DEVOPS ENGINEER   Jun 2022 - *Aug 2023*
VOLVO CARS,Gothenburg,*Sweden - Through Consultant*

- In VolvoCars - Responsible for Software Integration, CI / CD Implementation
- Software Integration using Google Repo Tool
- Customized Gerrit Design workflow for AOSP Build environment
- Infrastructure as a Code implementation using Ansible and Terraform
- Auto Scaling Build environment using customized Azure VM images for containerized Build WorkFlow using Docker
- Software Code Integration with multiple vendors using Google Repo Tool
- DevOps Development using Groovy, Python, Shell, Pytest, and Unit Testing Framework
- Implementation of a CI pipeline to run smoke test on Android, application specific Emulators together on Azure platform

TECHNICAL ARCHITECT   *Jan 2020 - May 2022*
Elektrobit India Pvt. Ltd, Bengaluru, India

- Set up and handle CI/CD/CT implementation for AOSP environment for the organization by using Jenkins Shared Library.
- Customized Gerrit Design workflow for the AOSP environment.
- Set up Kubernetes for container orchestration.
- Setup the build environment for build management.
- Independently handled the overall build infrastructure environmentSource code migration from TFS to Git
- Maintain Docker containers and files to establish Infrastructure as code
- GitHub, bitbucket and jenkins pipeline implementation for new projects

- Python, Bash, Groovy
- AOSP
- Azure Cloud

LANGUAGE

- English
- Fluent
- Technical Architect

English, Advanced

Tamil, Native

Swedish, Intermediate (B1)

Arabic, Intermediate (B1)

Kannada, Upper intermediate (B2)

DEVOPS LEAD   *Jul 2018 - Jan 2020*

Cognizant - Chennai, India, Chennai, India

- Responsible for DevOps Transformation in to different Team across theproject for a German based Bank
- Executed feasibility studies to inform the development of existing andproposed projects.
- Identified current inefficiencies and recommended changing functionality or behaviors to eliminate concerns.
- • Setup Jenkins server configure Jobs & maintain build slaves (Azure Virtual Machine)
- Setup and maintain build environment for the build slaves
- Established branching strategies for parallel development
- Independently maintain the overall build infrastructure in ourenvironment
- Pipeline Build Time reduces using through Source code analysis
- Managed a team, created backlogs, planned and delivered projects in conjunction with the Product Owner
- Worked with Product Management, Technical Architects and UX expertsto align the product backlogs
- Collaborated Product Management to create and maintain a product backlog according to business value
- Planned the requirements/feasibility/effort estimation of new application area-related topics reliant on extensibility, as well as established the necessary Jira tasks for the sprint

SUB SYSTEM ARCHITECT   *Dec 2017 - Jun 2018*

Ericsson, Chennai, India

Build and Release Support for 5G Product

TECHNICAL SPECIALIST -DEVOPS   *May 2016 - Nov 2017*

Capgemini, Chennai, India

- Groovy Shared Library Implementation to CI Environment
- Source Code Migration from PVCS to GIT
- Setup and support the build environment for the developers
- Automated manual steps with help of scripts (bash)
- Set up a Build environment using Maven
- Migrated build configurations from Ant to Maven for the projects
- Improved the efficiency of the process using Scripts (Shell)
- Script adaptation across different platforms (Linux and Windows)
- Implemented and integrated Integrated Static Code Analysis with Jenkins

TECH LEAD   *Mar 2011 - Apr 2016*

Cognizant, Chennai, India

- Responsible for build and release management for the mobileapplication development project
- Technology used: Linux, Clearcase (with Multisite Knowledge),ClearQuest, Bash script
- Results and achievements: Have successfully migrated Clearcase toSubversion.

SOFTWARE ENGINEER   *Aug 2008 - Feb 2011*

Samartha Info Solutions, Bengaluru, India

Clearcase Administrator with Multisite plus linux adminstrator