



Roopa V

Senior Software Engineer
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Education: BE in Electronics and
Communication Engineering

Profile Summary

- A DevOps Professional with 5 years of hands-on experience in Build and Release management. Proficient in developing CI/CD pipelines.

Tools/Technology

- ❑ CI/CD : TFS, Azure DevOps, GitLab
- ❑ Scripting : PowerShell, Azure PowerShell
- ❑ Testing/Automation : ALM, SmartEye, MTM
- ❑ Build Tools : MSBuild, Gradle, Xcode, Maven
- ❑ Monitoring Tool : Zabbix
- ❑ Code Analysis : SonarQube
- ❑ IaaS : ARM Templates
- ❑ Others : Azure, Git, Hyper-V Lab Management, App Centre.

Awards

- Star performer of the month award for demonstrating exemplary performance.

Certifications

- AZ-900 : Microsoft Azure Fundamentals

Key Projects

❑ Ecolab

May 2017 to Present

Role: Microsoft Azure DevOps Engineer

- Excellent hands-on experience with implementing CICD process using Azure DevOps.
- Planned, Designed and Implemented Builds for Java, .NET, Xamarin Android, iOS and Database projects on Windows/MAC machines. Continuous Deployment is enabled to Test/Dev/QA/Prototype/Production Environments.
- Strong Knowledge in setting up Azure Git repositories, Branch Policies and Merging Strategy.
- Developed PowerShell scripts and ARM Templates to automate the provisioning and deployment process.
- Experience with Agile/Scrum methodology.
- Strong knowledge on ARM Templates. Good hands-on experience in deploying and managing azure resources like SQL Server, SQL DB, Storage account, App Services, Application Insights, Azure Cosmos DB account, Function Apps, IoT-Hub, Key Vault etc. using ARM Templates.
- Excellent analytical skills in analyzing the root cause of the automation failures and fixing them in a short span of time.
- Good Experience and Knowledge in Azure DevOps tool and Azure Active Directory.
- I have hands on experience in AAD app registration automation using Power Shell.
- Basic Knowledge of Azure SQL server and Database.
- Excellent knowledge in creation, execution and validation of smoke as well as system integration test scripts using SmartEye Tool.
- Work seamlessly with Engineering, QA, and Operation teams to effectively manage application code.
- Over saw the quality of Automated Build plans to help the Delivery process to NON-PROD and PROD Environments.

❑ Roche

Jan-2016 to May 2017

Role: CI Service Specialist

- Experience in Configuration, Execution, Deployment, Monitoring, Testing and Troubleshooting of TFS builds.
- Extensive knowledge on Creation, Configuration and fixing of Hyper-V Environments and MTM Lab management.
- Expert in Creation, Execution, Review of UAT's and RBT's.
- Good knowledge on enablement of software code Quality Metrics to SonarQube.