




# AMALJANAN K


## PROJECT ENGINEER


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 amaljanan

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## SUMMARY

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2 years of IT experience as a DevOps Engineer, with a profile of Software Configuration /Build/Release Management/Continuous Integration and expertise on version control tools like Subversion, Managing build and multiple releases. leveraging configuration management and DevOps processes.

## EXPERIENCE

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**Wipro** (Jan 2019 to current)

**Project Engineer**

Client: Microsoft

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- Coordinating with application development teams, application administration teams, and DevOps team for smooth and successful deployment
- Expert in understanding Operating Systems like **Linux, UNIX, Windows**
- Responsible for providing access to the git repositories for the developers through **ssh** key exchange
- Experience in writing maven **pom.xml** for build scripts
- Responsible for creating git hooks to trigger Jenkins build automatically
- Building the scripts using **maven** build tools in **Jenkins** to move from one environment to other environments
- Primary duties include build and deployment of the java applications onto different environments like dev, QA, UAT, and production
- Automation of java applications to achieve **continuous integration and continuous delivery using Jenkins** (ci and cd). Used Jenkins, Build forge for Continuous Integration and deployment into Tomcat Application Server
- Configuring various jobs in Jenkins
- Actively manage, improve, and monitor cloud infrastructure on **AWS**, EC2, and S3
- Experience in setting up of **Docker** and creating new images and getting images from **Docker Hub**, worked on Docker images and containers for deploying applications
- Experience with **Apache tomcat** web servers for application deployment
- Created **Kubernetes** dashboard, Network policies. etc
- Having good experience in configuration management tools like **Ansible** for transferring and running the modules with the help of SSH based systems

## SKILLS

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Java, DevOps, Build Release Engineer, AWS, Linux, Unix Administration, System Administration, Git, Jenkins, Maven, Scripting, Build And Release Automation, Python, shell Scripting, MySQL, Oracle, Docker, Ansible, Kubernetes, Web/Application Servers: Tomcat, Nginx

## ACADAMIC PROFILE

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**2014 - 2018**

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### **B-Tech in computer science and engineering**

- Institution : Govt. College of engineering, Kannur
- University : Kannur University
- Percentage of marks : 65%

**2012 - 2014**

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### **Higher Secondary in computer science**

- Institution : GHSS Pilicode.
- University : State board, Kerala.
- Percentage of marks : 92.8%

## PROJECT DETAILS

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### **Data-driven FAULTY NODE DETECTION IN WIRELESS SENSOR NETWORKS**

Objective: Project presents algorithms which help to detect the faulty node in wireless sensor networks

## CERTIFICATIONS

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- Completed DevOps training conducted at Gamut Gurus Technologies
- Completed full stack java Development course from Jspiders

## DECLARATION

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I hereby declare that the above particulars given are true and correct to the best of my knowledge and belief.

Yours Sincerely,  
Amaljanan K