

# Karthik Y K *Devops Engineer*

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📍 Yarigenahalli, Arasikere (T), Hassan(D), Karnataka



🚩 Marital status : Single DOB: 26-11-1997



## Profile

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An IT Professional with 4+ years of Rich  
Experience in Testing and Devops Engineer

## Education

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2016 – 2019 Bengaluru, India	<b>BE</b> <i>Rajarajeswari college of Engineering</i> BE in Civil engineering
2014 – 2015 Mysore, India	<b>PUC</b> <i>Sri Raghavendra Gurukula vidyapeeth</i> Dept. of pre-university Education

## Professional Experience

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2020/05 – present Bangalore, India	<b>Devops Engineer</b> <i>Techbeez Software Technologies Pvt. Ltd.</i>
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### PROJECTS:

#### Project 1: (Latest Project) Client:

Dyson Limited.

**Role:** DevOps Engineer.

**Environment:** Linux, Git, Maven, Jenkins, Shell Scripting, Docker, Ansible, Apache Tomcat.

**Duration:** May 2023 to till date **Responsibilities:**

- Experience in working with Version control systems like GIT, GitHub
- Worked on installing & configuring Jenkins nodes
- Configured Git with Jenkins & schedule jobs using POLL SCM option
- Worked on Building & Managing Docker Containers & Images
- Worked in YAML Language for Writing Task, Handlers, Playbooks and Roles using Ansible.
- Setup the Continuous Integration/Continuous Deployment (CI/CD) process
- CI/CD Pipeline using Ansible, Jenkins, Docker to automate the deployments of servers.
- Install and configure Ansible on Central node and Managed hosts, run ad-hoc commands and playbooks to automate tasks.
- Troubleshooting and stabilizing the various environments Build, Deploy and environment issues.
- Configuring new jobs in Jenkins as per the requirement from Dev team.
- Installed, configured and integrated Maven with Jenkins.
- Changing POM configuration in Jenkins (E.g.: Maven command for including test cases).
- Build and deployment in various environments (DEV, QA, etc.)

- Docker – creating new containers, mounting and starting services.
- Responsible for managing configuration management tools like GIT
- Creating Branches and Tags using GIT.
- Maintain GIT Repositories, Handling Releases and Branching activities for GIT.
- Troubleshooting – works with Dev Team on various build and other issues and resolving them.
- Verifying the logs if build fails.
- Verify Deployments logs to check for successful Deployments.
- Automating the manual process if any, by writing the Shell scripts and Ansible.

#### **Project 2:**

**Client:** US Bank

**Role:** DevOps Engineer

**Environment:** Linux, Bitbucket, Maven, Jenkins, Shell Scripting, Docker, Ansible, Apache Tomcat

**Duration:** May 2022 to April 2023.

#### **Responsibilities:**

- Experience in working with Version control systems like GIT, GitHub
- Worked on installing & configuring Jenkins nodes
- Configured Git with Jenkins & schedule jobs using POLL SCM option
- Worked on Building & Managing Docker Containers & Images
- Worked in YAML Language for Writing Task, Handlers, Playbooks and Roles using Ansible.
- Setup the Continuous Integration/Continuous Deployment (CI/CD) process
- CI/CD Pipeline using Ansible, Jenkins, Docker to automate the deployments of servers.
- Install and configure Ansible on Central node and Managed hosts, run ad-hoc commands and playbooks to automate tasks.
- Troubleshooting and stabilizing the various environments Build, Deploy and environment issues.
- Configuring new jobs in Jenkins as per the requirement from Dev team.
- Installed, configured and integrated Maven with Jenkins.
- Changing POM configuration in Jenkins (E.g.: Maven command for including test cases).
- Build and deployment in various environments (DEV, QA, etc.)
- Docker – creating new containers, mounting and starting services.
- Responsible for managing configuration management tools like GIT
- Creating Branches and Tags using GIT.
- Maintain GIT Repositories, Handling Releases and Branching activities for GIT.
- Troubleshooting – works with Dev Team on various build and other issues and resolving them.
- Verifying the logs if build fails.
- Verify Deployments logs to check for successful Deployments.
- Automating the manual process if any, by writing the Shell scripts and Ansible.

**Role :** Manual Tester

**Duration:** May 2020 to April 2022

Working experience as Manual Tester from 2020 to 2022.

#### **Skills**

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##### **Software Skills**

##### **Computer Skills**

Jenkins, Docker, Ansible, kubernetes, Maven, Linux, MS Word, MS Excel, MS Power Point.  
Git, GitHub, Apache Tomcat, Java, MySQL, HTML, CSS, Shell Scripting.

Basic understanding of Java & SQL.

## Languages

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- Kannada    ▪ English

## Declaration

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I do hereby declare that the above mentioned information is true to the best of my knowledge.

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**Karthik Y K**  
Bengalore