

Y.Bhanuprakash

Azure DevOps Engineer

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CAREER OBJECTIVE

To work in a challenging environment, utilizing my skills and knowledge to the best of my ability and contribute positively for the growth of the organization.

SKILLS & TOOLS

- Operating System: **Windows, Ubuntu**
- Version Control Tool: **Git & Github**
- Build Management Tool: **Maven**
- Scripting Tool: **Shell Scripting**
- Containerization Tool: **Docker**
- Application Server: **Apache Tomcat**
- DataBase : **Postgres SQL**
- Configuration Management Tool: **Ansible**
- CI and CD: **Jenkins**
- Cloud Environment: **Azure**

PROFESSIONAL SUMMARY

- Total 4 years of experience in Ensim India Pvt Ltd (An Ingram Micro Company) as a Azure DevOps Engineer.
- Expertise Knowledge in version control system like **GIT**.
- Good knowledge in Merging /Branching concepts.
- Working knowledge of **build automation** and **CI/CD pipelines**.
- Ability to write scripting using Bash.
- Experience in software Release management, deployment and build management.
- Good Knowledge in using tools like GIT for maintaining code and tracking version
- Experience work in **Sonarqube** for code quality analysis.
- Experience in using Maven for automating end to end build process and generating deployable Artifact.
- Password less authentication and identity management on Linux servers using **SSH-Keygen**.
- Azure cloud which includes services like: **Appservice, Virtual Machines, Sqldatabase, StorageAccounts, Resource group and Virtual Network, Azure database**.
- Creating Network VNet and Network Security Groups for Resource Groups.
- Implementing Virtual Network-to-Virtual Network VPN
- Configuring Network traffic rules.
- Performed activities on Azure storage domain (Blob storage, queue storage, table storage and file storage).
- Distribute user traffic to specific endpoints with Azure Traffic Manager
- Configuring Azure IaaS i.eVNet, Application Gateway, network security group,Subnets, VM,IP Address,etc
- Excellent time management and work ethic.

PROFESSIONAL EXPERIENCE

- Worked as DevOps Engineer in Ingram Micro Cloud, from February 2019 - Present.
- Worked as DevOps Engineer in HCL, from October 2016 to January 2019

PROJECT DETAIL

Project

- **Client** : Verizon
- **Environment** : Git, GitHub, Maven, Jenkins, Azure, Ansible, Linux

- **Role** : Azure DevOps Engineer

Description:

As DevOps Engineer my responsibilities are to build and deploy the backend java code. Also work with Development Teams and Testing Team to establish a build schedule, execute the builds and troubleshoot build failures.

Responsibilities:

- Responsible for creating repositories, teams, add members to teams and also providing access to repositories in GitHub.
- Analyze and resolve conflicts related to merging of source code for **GIT**.
- Identifying and rectifying build/deployment problems.
Integration source control system with Jenkins to pull the repositories list after code change and create build jobs automatically through seed job
- Performing build automation using maven
- Maintain the access privileges to developer.
- Work closely with Development team on Build and Deployment issues.
- Active participation in Build and Release process.
- Active participation in designing the architecture of the project.
- Installation and configuration of Artifactory.
- Oversee the entire software development life cycle and ensure that the development, and packaging of the software are delivered on time.
- Responsible for creating the new projects & new build setup using **Jenkins**.
- Responsible for the documentation of the Build and deployment Implementation processes.
- Implemented Jenkins for Continuous Integration Builds, automated deployments and notifications.
- Maintain Dev, UAT & Production environments i.e. make sure they are always up & running.
- Working experience with configuration management automation tool **Ansible**.
- Hands on experience in deploying the microservices using **Docker**.
- Managed and created user accounts, log management and reporting.
- Publishing static code analysis with the help of Jenkins and Sonar tools.
- Worked for issue tracking in Jira and also updated daily tasks according to the sprint status.

EDUCATION

• Jawaharlal Nehru Technological University (B.E in ECE)	2016	64%
• Narayana Junior College, A.P Intermediate (12th Grade)	2012	71%
• Vignan High School, A.P (Schooling)	2010	69%

ACHIEVEMENTS

- Microsoft certified **Azure Administrator Associate**.
- Awarded as the **Best Team of The Year Award (2019)** to **Devops Team** from Ensime India Pvt.Ltd (An Ingram Micro Company)