

**UPASANA TUDU**Email: [nehanarayan71@gmail.com](mailto:nehanarayan71@gmail.com)

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Location: Bangalore

LinkedIn: <https://www.linkedin.com/in/upasana-tudu-a957a77a/>**SUMMARY**

- 3.11 years of total work experience in IT industry.
- 2.5 years of work experience as a DevOps Engineer.
- Build and Deployment under different testing Environments starting from development to staging and production
- Maintaining GitHub, Git, and Jenkins. Debugging issues if there is any failure or issues in broken Jenkins build and maintaining Jenkins build pipeline.
- Managed version controls like Git, Subversion for teams over developers with the responsibilities of installation, maintaining projects/repositories, users/user-groups, branching/snapshots/release.
- I have experience with build tool Maven.
- Building of source code using Maven. Troubleshooting build/compile/configuration.
- Extensive experience includes DevOps, Build/Release Management and Change/Incident Management performing duties such as monitoring, automation, deployment, documenting, and support and troubleshooting.
- Extensively worked on Jenkins for continuous integration and for End to End automation deployments.
- Worked on Jenkins by creating jobs and Build and deployment using the same.
- Jenkins Continuous Integration Server – Installation, Configuration.
- Scheduled builds overnight to support development needs using Jenkins, Git and Maven
- Participate in building the DevOps Platform using configuration management tools like Ansible.
- Familiar with software Development Life Cycle (SDLC) process, Used Agile methods for project planning and execution.
- Performed continuous build and deployment to Non-Prod environments.
- Define and employ common approach for processes such as build schedules, deployments, release requests, environment outage tracking and resolutions
- Having Knowledge on Azure Fundamentals.
- Created and managed a Docker deployment pipeline for custom application images in the cloud using Jenkins.
- Focused on containerization and immutable infrastructure. Docker has been core to this experience, along with Kubernetes
- Used Kubernetes to deploy scale, load balance, scale and manage docker containers with multiple namespace versions.
- Having work knowledge in Remedy tool to create various change.
- Ability to learn new technologies and quickly get adapted to different work environments.

**EDUCATION**

- Have completed my **B.Tech** graduation in Information & Technology from BPUT in 2016.

## TECHNICAL SKILL AND EXPERIENCE

<b>Source Control</b>	Git
<b>Build Tools</b>	Maven
<b>Operating System</b>	Linux, Windows
<b>Continuous Integration</b>	Jenkins
<b>Private Docker repository</b>	Nexus
<b>Configuration management</b>	Ansible
<b>Continuous server monitor</b>	Nagios
<b>Cloud Environment</b>	Microsoft Azure
<b>Virtualization Tool</b>	Docker
<b>Containerization Management</b>	Kubernetes
<b>Scripting and Language</b>	Shell Scripting and Java
<b>Database</b>	MySQL & Oracle 20B
<b>Application server</b>	Tomcat, Nginx

## PROFESSIONAL SUMMARY

- Worked for Accenture PVT LTD., Bengaluru as an Application Developer Analyst (Software Engineer) from JUN 2018 till date.
- Worked for Accenture PVT LTD, Bangalore as an Associate Software Engineer from Jan 2017 to May 2018

## PROJECT EXPERIENCE

Company : Accenture India PVT LTD  
 Duration : June 2018 - present  
 Role : DevOps Support Engineer

## RESPONSIBILITY

- Use agile methodology throughout the project. Involved in weekly and daily bases release management.
- Supporting continuous Integration and Continuous Development for the application Teams.
- Implementing CI/CD pipeline for all projects using Github, Jenkins and Docker.
- Troubleshooting build failure issue and build pipeline issue.
- Diagnosing POM configuration file, whenever any version related issue occurs.
- Attention to detail to ensure code Management, branch Management, build Management and Deploy Management.
- Building and maintaining Docker Images and Docker Containers.
- We are driving towards continuous integration and continuous delivery using Jenkins and Kubernetes for docker image building and deployment.
- Troubleshooting and managing Kubernetes microservices pods from UI.
- Support and working alongside agile development teams to ensure they have all the facilities to get the work done.
- Support and improve our tools for continuous build, testing and Release management
- Actively co-ordinate with the development Team for any build issue and patch throughout the release process and giving/receiving solutions/feedback in the agile way.
- Designed, Installed and Implemented Ansible configuration management system. (As a POC)
- Tracking the migration of every application using JIRA.
- Monitoring servers using Nagios.
- Conjunction with the Project Manager develop technical project plans and timelines.

- **Azure Fundamentals services, roles and responsibility.**

- ✓ **Virtual private cloud (VPC)**

Creation of VPC, IPv4 address space, Public and private subnet creation, Internet gateways creation and attaching to VPC, Route table creation to the subnet.

- ✓ **Azure Identity & Access Management**

Azure account security management uses Azure AD Operations for testers/dev, creation/attaching, inheriting of policies and to secure & manage the lifecycle of identities and their assignments of users, groups, organization access using roles.

- ✓ **Azure Blob Storage and Azure Files**

Creation of storage account, creating resource group for it, upgrade storage account and moving storage account to another region.

## PROJECT EXPERIENCE

Company : Accenture  
 Duration : Feb-2017 to May-2018  
 Role : Cloud Implementer (Oracle HCM Cloud)

## RESPONSIBILITY

- Configure and set up the Learning Management setup.
- Worked as LMS Administrator.
- Performed all the End to End tests for the Learning setup.
- Configured Security setup using core HR.
- After setting up the whole learning setup managed the LMS page like its modules, the number of learners in it and then the security of LMS.
- Prepared Test Case for LMS.
- Reviewing/Preparing the End to End Scenarios
- Reporting daily status to Client lead on the tasks performed.
- Use of Unified Service Now to perform issue related activities.

## CERTIFICATION

- Certified on Microsoft Azure Fundamentals: AZ-900 by Microsoft (MID: 990187996)
- Underwent Docker Training at Accenture, Bangalore.
- Trained on Ansible (Red hat- DevOps configuration Management Tool) from Udemy.

## PERSONAL DATA

Gender	: Female
Nationality	: Indian
Date of Birth	: 22 May 1993
Address	: Indus Innova, Mahadevapura, Bangalore, karantaka-560048
Language	: English, Hindi, Odia
Hobbies	: Reading Novels, Playing games