

# PATAN MAHABOOB SUBHANI

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## Career Objective

I am seeking an opportunity to excel in a stimulating environment where I can effectively leverage my skills, knowledge, and creativity to meet the organization's needs and establish myself as an invaluable asset to the company.

## Technical Skills & AWS Services

➤ Version control	: Git, Git Hub	• EC2 (Elastic Compute Cloud)
➤ Continuous Integration (CI/CD)	: Jenkins	• S3 (Simple Storage Service)
➤ Build Tool	: Maven	• Identity & Access Management
➤ Configuration Management	: Ansible	• CLI (Command Line Interface)
➤ Containerization	: Docker	• VPC (Virtual Private Cloud)
➤ Container Orchestration	: Kubernetes	• Relational Database Service
➤ IAAC	: Terraform	• ELB (Elastic Load Balancer)
➤ Platform	: Linux and Windows	• Elastic Beanstalk
➤ Web App Server	: Apache Tomcat	• Cloud Watch
➤ Cloud Environment	: AWS (Amazon Web Services)	• S3 Glacier
➤ Monitoring	: Nagios, Prometheus & Grafana	• Route 53
➤ Cluster Management	: Kops	• Elastic Container Registry
➤ Continuous Delivery	: Argo CD	• EBS (Elastic Block Storage)
➤ Artifactory tool	: JFROG, Nexus	• Cloud Formation
➤ Programming languages	: Java, Python, HTML, CSS	• Auto Scaling
➤ Databases	: MySQL, MongoDB	• Simple Notification Service

## Certifications

- [Microsoft Certified: Azure Fundamentals](#)
- [Microsoft Certified: Power Platform Fundamentals](#)
- [MySQL Database Development Mastery](#)
- [Joy of Computing using Python](#)

## Projects

### Project-1: Deploying WebApp in Monolithic Architecture

**DESCRIPTION:** Recently, grabbed a reference source code and successfully deployed it to the Tomcat web application server.

#### Tools:

- Version Control System : Git, GitHub
- Build tool : Maven
- Integration tool : Jenkins
- Application server : Tomcat
- Infrastructure as a code : Terraform
- Cloud Environment : AWS
- Artifactory : Nexus
- Monitoring : Prometheus & Grafana

## SUMMARY:

- Created Infrastructure by using Terraform by running Jenkins Pipeline/HCP.
- Set up Jenkins master and slave with Ansible integration for build and deployment.
- Setup Tomcat web application server on the Slave server for deployment.
- Used reference source code for the project and integrated with Jenkins.
- Integrated the build tool maven to get the WAR file for deployment.
- Uploaded Artifacts to Nexus to maintain the version availability.
- Deployed the web application on Tomcat with Pipeline.
- Monitored the App server with Prometheus & Grafana.

## Internship Experience

Bodha Software Technologies Pvt., Ltd.

| Aug, 2022 - Sept, 2022

Java Full Stack Intern

## SUMMARY:

- Developing and maintaining front-end and back-end components of web applications using Java, XML, and CSS.
- Collaborating with cross-functional teams to design and implement new features.
- Conducting thorough testing and debugging to ensure the quality and performance of the application.

## STRENGTHS

- Team Player
- Adaptable & Flexible
- Communication skills

## LANGUAGES

- English (S - W - R)
- Hindi (S - W - R)
- Telugu (S - W - R)

## HOBBIES & Interests

- New Technologies
- Video Games
- Cartoon

## Education

NARASARAOPETA ENGINEERING COLLEGE			
<b>B.TECH</b>	INFORMATION TECHNOLOGY	2024	7.28 CGPA
CHUNDI RANGANAYAKULA POLYTECHNIC			
<b>DIPLOMA</b>	ELECTRICAL & ELECTRONICS	2020	7.25 CGPA
SIDDHARTHA HIGH SCHOOL			
<b>SSC</b>	ANDHRA PRADESH	2017	8.7 CGPA

## DECLARATION

"I hereby declare that all the information I have provided is true to the best of my knowledge."

PLACE: Hyderabad

NAME: Patan Mahaboob Subhani