

Professional Summary:

- ✓ Overall **3.5 years** of experience in development of software and web application using **Core Java** and **J2EE Technologies** and **Angular Framework**.
- ✓ Good knowledge of developing and deploying **Microservices and Microapp** (written in java and python and Angular) on **AWS** and **Azure Cloud**.
- ✓ Working knowledge of **AWS and Azure cloud services** such as Amazon EC2, Amazon Beanstalk, Amazon, AWS Amplify, Azure Functions and Azure app service.
- ✓ Good problem solving and logical skills.
- ✓ Having hands on experience in J2EE, J2SE, Spring boot, Angular Framework and Ionic.
- ✓ Experience in handling and transforming large JSON Data.
- ✓ Having good experience in writing SQL Queries.
- ✓ Having good knowledge of Data Structures and Algorithms.
- ✓ Good working knowledge on Application development and maintenance life cycle process.
- ✓ Skilled in writing Test Cases using Mockito, JUnit.

Educational Profile:

- ✓ **B.E** from Pune University in 2013 with an aggregate of 66%.
- ✓ **Diploma** from MSBTE in 20010 with an aggregate of 77.07%.
- ✓ **SSC** from Maharashtra Board in 2007 with an aggregate of 70%.

Technical Expertise:

Cloud platform : AWS, Azure, GE Predix, Cloud-foundry.
Programming Languages: Java, Typescript, JavaScript, Matlab, Python.
Web Technologies : HTML, CSS, Angular, Ionic.
Framework : Spring boot, Angular, Ionic, Hibernate, Flask.
Database : MySQL, Oracle.
Application Server : Apache Tomcat.
Testing Technology : Junit, Mockito, Power Mockito.
Build Tool : Jenkins, Maven, Gradle.
Version Control : Git, SVN.

Experience Summary:

- Working with **Baker Hughes a GE Company** as a **Software engineer** since March 2016 to till Date.

Projects summary:

GE Oil and Gas Digital

Asset Performance Management:

Duration: Sep 2016 to till date

Description:

This cloud-based product was developed to facilitate the oil and gas users to enable intelligent asset strategies to help optimize the performance. It comprises various graphs and reports displaying the current performance of a well. It was giving following valuable information to the user:

- How critical is this asset?
- What is the history of this asset, and what is its current health?
- In what ways, could this asset fail, how could I mitigate risk of failure, and what would it cost?
- What would be the consequences of this asset's failure on my business?
- What action should be taken now, and what should be our overall strategy to optimize business objectives?

Tools /Technology Used: Azure, cloud-foundry, spring boot, java, Angular, MATLAB, git, maven, hibernate, STS, Redis cache.

Roles and Responsibilities:

- Handling and Transforming large Json data into different format.
- Successfully written microservices in Java and python. Deployed the same on AWS and Azure Cloud.
- Fetching data form API, transforming it and providing to different graphs components.
- Successfully written microservice to use other AWS and Azure services such as Redis cache and PostgreSQL.
- Written Unit test using Junit and Mockito.
- Managing the Git repository for our team.
- Actively participated in release planning (identifying the User Stories, Tasks and giving the estimates)

ALOHA Face Recognition

Duration: Jul 2018 to Dec 2018

Description:

This project is Employee engagement activity to greet them at office entrance by recognizing face. The Pi camera installed on raspberry pi captures the frame whenever face detected then algorithm calculate 68 feature of face and then compare with existing face database. This algorithm created with help of C++ DLib package and to efficiently process image changed instruction set of raspberry pi.

Tools /Technology Used: Python, IDLE, Raspberry Pi, Pi Camera module

Roles and Responsibilities:

In this project I individually involved in converting raw idea to final product and deployment.

Project Explorer and Commerce (4 Month, 1-person project)

Duration: Oct 2015 to Jan 2016

Description: Objective of project is to provide platform to the hobbyist, students, small scale companies to deploy their implemented ideas, projects on the website for reference or to sell.

Tools /Technology Used: Java, Spring MVC, Hibernate, JSP, HTML, CSS and Java Script.

Roles and Responsibilities:

- Responsible for writing code for various module such as bulk data upload, user data management and feedback system.
- Writing hibernate data base mapping and complex HQL queries.
- Deciding contract between backend API to frontend.

Finger Braille for deaf blind people

Duration: Feb 2013 to Dec 2013

Description: Objective of project is to provide communication medium to deafblind people. With help of braille typewriter deafblind catch up with speech conversion and express various emotion. With speaking word like news, he/she get latest news, in background we used SAPI to convert user speech to text, download latest RSS feed of news site and give it to braille typewriter.

Tools /Technology Used: Core Java, Swing, NetBeans, typewriter.

Roles and Responsibilities:

- Writing code to interact with site RSS feeds, download it and parse actual data.
- Maintaining various commands and mapping their interface to source.

Personal Profile:

Name : Govind Mallurwar

Date of Birth : 08th Nov 1991

Nationality : Indian

Languages known : English, Hindi, Marathi.

Strengths : Positive attitude, quick learner, good team player.

Declaration:

I hereby declared that the information furnished above is true to the best of my knowledge.

(Govind Mallurwar)