Mr. Govind Mallurwar

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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 Spring boot and Angular) on **AWS** and **Azure Cloud.**
- ✓ Working knowledge of **AWS and Azure cloud services** such as Amazon EC2, Amazon Beanstalk, 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.
- ✓ Experienced in all project phases using **Agile Methodologies.**
- ✓ 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.
Version Control	:	Git.

Experience Summary:

- Worked with **GE Oil and Gas** as a **Software engineering specialist** from March 2016 to March 2018.

- Working with Baker Hughes a GE Company as **Software Engineer** from March 2018 till Date.

Projects summary:

GE Oil and Gas Digital

Asset Performance Management:

Duration: Sep 2016 to June 2018
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?
- In what ways, could this asset fail, how could I mitigate risk of failure, and what would it cost?

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

Roles and Responsibilities:

- Writing microservices using Java Spring boot. Deploy it to Predix Cloud.
- Fetching data form API, transforming it and providing to different graphs components.
- 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)

Remaining Useful Life (RUL) of ESP oil well:

Duration: June 2018 to till date
Description:

This project facilitate oil well owner to calculate life of oil well and help them to take preventive action to increase life by changing value of some parameters that affects equipment's:

- What is the history of this asset, and what is its current health?
- Give suggestions to changes to parameters so that it help in increasing life of oil well.

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

Roles and Responsibilities:

- Handling and Transforming large Json data into different format.
- Taken responsibility of interfacing of different module and their communication with each other
- Successfully written microservice to use other AWS services such as Redis cache, PostgreSQL etc.
- 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.

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)