Bhavesh Itankar

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Background

I am a **SSE**, with **5.5 years** of experience in using **Golang**, **Python, Java**, **C** & **C++** and developing **CLI** tools, **Data Engineering** tools, **Web development**, **Automotive** software & Data Pipelines.

Education

B.E. ELECTRONICS
Ramdeobaba College Of Engineering & Management, Nagpur
2014-2018

8.79/ 10 CGPA

Skills

- Python
- Golang, RMQ, Redis cache.
- Data tools- Pandas, Pyspark
- Django
- DB - PSQL, SQLite, MySQL
- CI/CD- Jenkins
- Pyspark
- Batch scripting
- Bitbucket
- Artifactory
- Jira & Confluence
- GUI Development - Tkinter, Kivy
- Web API Automation
- Text mining - Regex
- Polarion
- HTML & JS
- Agile
- Embedded - C, C++
- Golang
- Power BI
- QGIS
- NDS Standards (AV-navigation)
- AUTOSAR
- ASPICE
- Matlab
- Selenium

Summary

Rich Experience in managing and developing micro services in go, writing SIT and JIT tests in Java, automating manual tasks in python, delivered production ready code, fixed bugs. I have been working with Agile teams.

Work Experience

SSE | Encora, Pune | Mar'2023-Current

- Project : Platform Engineering.
  - Team Size: 8 Members (Agile)
  - Description: Writing scalable **go code** to develop APIs for microservices that allow users and admins to signup and signin to platform & fixing bugs.
  - Key Result Areas:
    - Writing effective, scalable code in **Golang**.
    - Deploy solutions using **Docker**, **Kubernetes** & **GCP-Rancher.** .
    - Developing, testing and debugging programs.
    - Logs investigations for the bugs identification.

Engineer | RedHat, Pune | Oct'2022-Jan'2023

- Project : *Openshift Tool Development.*
  - Team Size: 4 Members (Agile)
  - Description: Writing scalable **go code** to test OpenShift tool, using **gauge** framework.
  - Key Result Areas:
    - Writing effective, scalable code in **Golang**.
    - Designing & implementing solutions using **Docker**, **Kubernetes** & **OpenShift**.
    - Developing, testing and debugging programs.

Engineer | Mercedes-Benz, Bangalore | June'2021-Oct'2022

- Project : *Maps Dynamic Data (Collection and validation) Tool Development.*
  - Team Size: 4 Members (Agile)
  - Description: Development of tool to collect data from online sources and validate the vendor map for the dynamic content of the map.
  - Key Result Areas:
    - Produced high quality code that is robust, efficient and maintainable in **Python**.
    - Contributed to the management of the end-to-end delivery of well-defined technical project and solutions.
    - Creating Data Piepines using **Python** & providing **Data Engineering** solutions.
- Project : *Map data validation with NDS standards.*
  - Team Size: 9 Members (Agile)
  - Description: Development of test scripts for vendor map against **NDS standards**.
  - Key Result Areas:
    - Managing a team of 5 members, sprint planning & effort estimation.
    - Developing effective mathematical **Python** scripts for Map Geometry validation.

Engineer | L&T TS, Mysore | Jan'2019-Jun'2021

- Project : *AUTOSAR SWC Development.*
  - Team Size: 18 Members (Agile)
  - Description: Deliver Implementation of features in **AUTOSAR SWC** required by Ford **ADAS** Vehicle.
  - Key Result Areas:
    - Writing effective, salable code in **Embedded C & C++** for application layer of AUTOSAR.
    - Following **ASPICE** safety standards for safest **SDLC** (V-model).
    - Understanding and developing **ADAS** features.
- Project : *Static Code Check Tool Development.*
  - Team Size: 10 Members (Agile)
  - Description: Automation of interface testing of **AUTOSAR SWC** using **Python**, **CANoe**, **Trace32**.
  - Key Result Areas:
    - Delivered modules for an end-to-end solution for **AUTOSAR** Static Interface testing.
    - Written parsing modules for **DBC** and beakpoint application module for **Trace32**.
- Project : *ETL Design & Dash-boarding for L&T Work flow across the verticals.*
  - Team Size: 6 Members (Agile)
  - Description: Reporting of resource utilization in automotive projects at LTTS & Generating estimated ROI value dashboard.
  - Key Result Areas:
    - **Python** data extraction modules development using, **selenium** and APIs.
    - Developed extraction modules for task progress following from **Polarion**, **Jira**, **DOORS** & **Reviews**.
    - Developed Dashboards in **PowerBI** Tool.
- Project : *ARXML Parsing & Visualization Tool Development.*
  - Team Size: 6 Members (Agile)
  - Description: Development of ARXML visualization tool to view properties of various interfaces for, AUTOSAR components.
  - Key Result Areas:
    - Developed a **Go** server to serve **ARXML** parser webpage on localhost.
    - Developed a **React** front end to perform visualization.