Bhavesh Itankar

Python/Go Developer | Automation | Devops | AV - Navigation

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Background

I am a Python and Go developer with 3.5 years of experience in developing, deploying, debugging & maintaining the solutions which had helped organization to automate and speedup the manual processes.

BE ENGINEERING, ELECTRONICS

Ramdeobaba College Of Engineering & Management, Nagpur
2014-2018

8.79/ 10 CGPA

Skills

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

Experiences

ENGINEER
MBRDI/ Bangalore, India / 2021–present

·*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
- Role: Development and mentoring the team

NDS Validation Script Development :
- Team Size: 9 Members (Agile)
- Description: Development of test scripts for vendor map against NDS standards.
- Role: Development of scripts for automated testing of HD maps

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ENGINEER
LTTS / Mysore, India / 2019–2021

·*Shared execution platform development:*
- Team Size: 6 Members
- Description: Building a shared execution, platform for automation of exes to run on a master pc using Golang
- Role: Deliver powerful backend for upload and deployment of exes on master machine

·*Static Code Check Tool Development:*
- Team Size: 18 members
- Description: Automation of interface testing of AUTOSAR SWC using Python, CANoe, Trace32
- Role: Deliver modules for an end-to-end solution for AUTOSAR Static Interface testing

ETL Design & Dash-boarding for L&T Work flow across the verticals:
- Team Size: 6 Members
- Description: Reporting of resource utilization in automotive projects at LTTS & Generating estimated ROI value
- Role: Developed extraction modules for task progress following from Polarion, Jira, DOORS & Reviews

MATLAB Model Development & MIL Testing:
- Team Size: 19
- Description: Development of Simulink & State-flow models for LMC Endurance Beta electric pickup Truck & perform Mil Test on it
- Role: Development of MBD models and adapt existing MIL framework for LMC electric Truck (Endurance Beta)

·*AUTOSAR SWC Development :*
- Team Size: 20 Members (Agile)
- Description: Deliver Implementation of feature required by APTIV for Ford Vehicle
- Role: Development of feature LROS-SWC for ADAS ECU