## SATISH CHOUGULE

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Job Profile: Python Automation/Development

Contact No: +91-97312-85410

**CARRIER OBJECTIVES:**

Actively looking for Python Automation Development position in a good organization where I can enhance my skill sets in conjunction with organization’s growth.

**PROFESSIONAL SUMMARY:**

* Having **4.4 years** of experience in automotive domain
* Strong hands-on experience in **Python** Scripting and Test Automation
* **ISTQB** certified tester by International Software Testing Qualifications Board
* Exposed for 2 projects in **Robert Bosch** and 1 project in **Continental Automotive**
* Worked as an automation engineer in car multimedia and in Surround view System (SVS) in Advance Driver Assistance System (**ADAS**) business unit
* Worked with customers like **Jaguar** and **Land Rover, Daimler(Benz)** and **Nissan**
* Functional, regression, SIL, HIL and KPI testing to cover all the L3 requirements
* Proficient in test automation scripting, script debugging, test requirement reviews
* Solid background in defect management, Software Test Life Cycle (STLC) and stages
* Have experience in requirement review, requirement analysis, test case design, requirement mapping, and defect raising & tracking.
* Interpreting and converting manual test cases into automation regression suites.

**EDUCATION DETAIL:**

* Engineering degree in Electronics and Communication (2009 to 2013) from SDMCET Dharwad, under VTU university Karnataka, with 7.56 CGPA
* Completed PUC (10+2) in the year 2009 from R.L Science College Belgaum, under Karnataka Education (K.E) Board with 75% marks
* SSLC from Karnataka Education Board in the year 2007 with 86.4% marks

**WORK EXPERIENCE:**

 **Senior Engineer**

Company Name : [Continental Automotive](https://en.wikipedia.org/wiki/Continental_AG) Components Pvt Ltd

Dates Employed : Jan 2017 – Present

Office Location : Bengaluru Area, Karnataka, India

* Being a part of Advanced Driver Assistance System- Surround View (**ADAS-SV**) team,

I am working in algorithm development team as a Pedestrian Detection (PED) software validation engineer of rear view camera.

* Playing a major role in Python automation (SIL) testing and tool developments

**Software Engineer**



Company Name : [Robert Bosch](https://en.wikipedia.org/wiki/Robert_Bosch_GmbH) Engineering & Business Solutions Ltd

Dates Employed : Jan 2014 – Jan 2017

Office Location : Bengaluru Area, Karnataka, India

* Being a part of Car Multimedia (infotainment system), I was working in navigation and map test development team as an automation tester of varies modules like route calculation, route guidance, location input, destination memory, Poi’s.
* Also involved in Hardware in loop testing (HIL) of varies other modules.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Skill Sets** | **Details** |
| Scripting languages | Python and TML |
| Development environment | Pycharm and Eclipse |
| Testing framework | VALF and TMF (Internal frameworks) |
| Test management tool | GIT , IMS, ClearCase |
| Bug reporting tool | JIRA and IMS |
| Operating systems | Windows and Linux |
| Software/Hardware experienced | DOORS, MTS, Gopel, WinScp, DL tool, Naviator, CANoe and Putty… |

**# PROJECT 1:**

**Project:** Surround View **Period:** Jan 2017 – Till date

**Customer**: Jaguar and Daimler **Location**: Continental, Bangalore

**Team Size**: 3 members **Role Played**: Automation Test Developer

**Project Description:**

It’s an **ADAS** (Advance Driver Assistance System) project and it is about of cameras of cars and includes function like Camera Calibration, Pedestrian detection (PED), Cross Traffic Alert (CTA), Back Channel, and Camera Blockage.

**Role and Responsibilities:**

* Worked as a verification and validation engineer for Pedestrian Detection (PED) algorithm in **ADAS** business unit
* Written complete automation test scripts and tool using **Python**.
* Learning **VALF** (Validation Framework) and supporting QA team in coming up with the automation coverage metrics based on the test cases.
* Defect reporting, reproduction, tracking, verification, and closing using **JIRA**
* Helping developers in analyzing, reproductions and fixing the raised bugs

**# PROJECT 2:**

**Project:** Renaults-Nissan Alliance-IVI **Period:** May 2016 - till today

**Customers**: Nissan and Renault **Location**: Robert Bosch, Bangalore

**Team Size**: 8 members **Role Played:** Automation Test Developer

**Project Description:**

It is a Car Multimedia project, which provides features like navigation system, map, 3D view, Intelligent speller, radio, music, traffic events and information, GPS, Bluetooth paring, CD, vice guidance, mobile mirror and so forth.

**Role and Responsibilities:**

* Done **Python** scripting to validate navigation features
* Worked as a **navigation** and **map** feature tester
* Automated scripts using both Python and Test Modeling language (TML)
* Converted most of the manual test cases in to automation scripts
* Played a key role while executing test cases using validation framework
* Written test cases for navigation and map related components/application like route calculation, route guidance, location input, destination memory, poi’s etc
* Automated test cases for varies regions like **Nar, Eur, Rus, Sam, Saf, Aus** etc.

**# PROJECT 3:**

**Project:** Nissan LCN2KaiEVO (Car Multimedia) **Period:** March 2015 – Jun 2016

**Customers:** Nissan & Renault **Location:** Robert Bosch, Bangalore

**Team Size**: 5 members **Role Played:** Automation Test Developer

**Project Description:**

LCN2kai is a low cost navigation project for car infotainment system. Includes features like

Navigation system, map, radio, music, GPS, traffic events and information, Bluetooth pairing, touch pad, voice guidance and so forth.

**Role and Responsibilities**:

* Worked as a Navigation and Map feature tester
* Written automation test scripts using Python and TML.
* Played a key role in software testing while doing costumer releases to Nissan clients
* Supported middleware developers to fix the issue by reproduction and trace logs
* Also covering all the roles and responsibilities from #Project 2

**Interested Area:**

* Python Scripting and tools development
* Test automation and system testing

**PERSONAL PROFILE:**

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| --- | --- |
| **Father’s Name** | Rajaram |
| **Mother’s Name** | Ranjana |
| **Date of Birth** | 1st Jun 1990 |
| **Nationality** | Indian |
| **Languages Known** | English, Hindi, Kannada, & Marathi |
| **Permanent Address** | At- Shinal, Post- Tangadi, Tq- Athani, Dist- Belgaum,  Karnataka –591303 |
| **Current Address** | #20, 3rd Cross, 11th Main, Kakappa Layout, Hongasandra,  Begur Main Road, Bangalore, Karnataka- 560068 |

**DECLARATION:**

I hereby declare that the above-mentioned information is true to the best of my knowledge.

**Date**: / /2018 **Best Regards,**

**Place**: Bangalore Satish Chougule