

Maheshwaran V

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Profile Summary

Dedicated and efficient software developer with 2.4 years experience in Web application development and Automation using Python. Experience in developing web application using Django, flask framework, frontend technologies like html, css, javascript, jquery.

Experience in Implementing and deploying the application to the client cloud sever and local sever.

Interacted closely with environment people, client, team lead and team members for future issues and discussion. Ability to Multi-task and Meet Strict Deadlines.

Experience Web application testing using cypress ,selenium.

Work Experience

Senior Analyst - (Python Developer)

March 2023 – To Present
Sundaram Business Services

Here I have handled two projects individually,

Project Name: *MINT*

Project Description:

Mint is a web application tool used by organizations to track the hourly and daily activities of its employees. The MIS team manipulates all employee data to obtain information on productivity, efficiency, and other aspects of the workforce, and then uses this information to provide incentives such as performance bonuses and others.

Responsibilities:

- Maintain existing Python flask framework based web application and fix the issues as when appears.
- Update MIS Information into the Database.
- Ensure the smooth working of application and add new features on business needs.
- Whenever new features added in that application need to test end to end testing and deploy on IIS (Internet Information Services(IIS) Manager).
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Project Name: *SMSF Pdf Automation*

Project Description:

The Main objective of this project is to automate accounting-based PDF files by placing links on each page that correspond to the exact amounts or words on the relevant page. These PDF files include

balance sheets, profit and loss statements, split sheets, notes to financial statements, general ledger and other categories.

Responsibilities:

- Analyze the project and create a plan to involve the entire development and testing using Python.
- Gather Information from client and User side Information to demonstrate the plan of the project and deadline to discuss with managers and clients.
- Implement and demonstrate the project to the user and clients.
- To deploy the project on client side server and, manage every deployment and demonstration procedures to the users.
- Ensure the smooth working of SMSF pdf automation, trouble shoot, improved as required based on business needs.

Software Developer - (Full Stack Developer)

December 2021– December 2022
Innovasiv Technologies Private Limited

Project Name: Venus SAP Automation

Project Description:

Venus SAP Automation is to automate the sap application through the web application, to fetch data from API to list web application and to automate the entire process to various modules in SAP.

Responsibilities:

- Analyze the task and create a plan to involve the entire web development using Django framework.
- Develop and test the code manually within the given time.
- After that, the task are once approved the code will merge in main development or client server to deploy.
- Review the existing functionality to develop features as per user requirements.
- Develop documentation of the project.

Project Name: Attendance Tool

Project Description:

Attendance Tool is a web application an organization to monitor the employee attendance, timesheet and some other feature like geofence to where the employee to clock in and out.

Responsibilities:

- Develop the part of the application from the user scope document.
 - Interacted with senior developers and help to develop and analyze the critical tasks and specifications of the project.
 - Reviewed and updated code are we test in locally like unit testing , smoke testing.
 - Involved in code integration which we are completed with the developers.
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Internship Experience

Software Engineer - (Intern)

July 2021– December 2021
White Mountain Technology

Project Name: *Enoah Isolution Health Insurance*

Project Description:

Enoah Isolution Health Insurance is to apply the health insurance through this application, it has different parts like admin, user and agent to apply, verify, track and more feature that all are deals with this application.

Responsibilities

- Maintaining and updating test cases and test data as per new application changes.
- Design test cases and execute all types testing (e.g., functional, integration, end-to-end).
- Developing test scripts with WebdriverIO using JavaScript language.
- Responsible for Functional testing & Automation Test case development and maintenance.
- Perform all aspects of automated testing for client engagements.
- Developed Automation scripts as per the user stories.
- Updated Regression Suite when new changes occurred.

Technical Knowledge

Web Development Languages	<i>HTML, CSS, JQuery, Ajax, React js, Javascript</i>
Backend Programming Languages	<i>Python, Java, node.js</i>
Framework	<i>Django, Django Rest Framework, Flask</i>
Database Languages	<i>MySql, Sqlite, ORM, Nosql</i>
Testing	<i>Manual & Automation Testing, UI & API automation, Postman API</i>
Automation Tools	<i>Selenium, WebDriver IO, Cypress</i>
Windows Automation	<i>Python</i>
Tools Knowledge	<i>Git, GitHub, BitBucket, Jira</i>
Other Knowledge	<i>AI, ML, LangChain, Hugging Face, Excel & Pdf Chat Bot using Models, Tesseract ocr, Image Processing</i>

Rewards & Achievements

- Got Appreciation from Australian Clients for successfully created SMSF PDF Automation Tool.
- Got Spot Award from Sundaram Business Services for the effort in the development of Smsf Pdf Linking Tool.

Trainings

Core Java and Advanced Java in Besant Technologies.

Automation & Manual Testing in Hektah Academy.

Hardware and Networking in Systech.

Educational Qualification

M.Sc Computer Science	Government Arts College, Karur
B.Sc Information Technology	Jamal Mohamed College, Trichy

Personal Details

DOB	21st March 1997
Gender	Male
Languages known	English & Tamil