




SURESH LD

JUNIOR SOFTWARE DEVELOPER

 Madurai |  (+91-9790423209) |  sureshld25@gmail.com

 https://www.linkedin.com/public-profile/settings?trk=d_flagship3_profile_self_view_public_profile

SUMMARY

Dynamic and results-driven Software Developer with expertise in Python, Selenium, C#, ASP.NET (Web Forms), HTML, CSS, JavaScript, and PyQt5. I have worked at VEDSP Inventive Private Limited, where I automated TEJAS Networks web applications and developed web-based solutions for Tejas Networks and SRIHARI Industries. Experienced in test automation, web development, and database management using MS SQL, MySQL, and SQLite. Passionate about optimizing workflows and improving system efficiency.

TECHNICAL SKILLS

- | | | |
|-----------------------|-------------------------|---------------------------|
| • Python | • C# | • Windows 2000/XP/7/10/11 |
| • Django | • HTML, CSS, JavaScript | • MSSQL |
| • Selenium | • Java | • MySQL |
| • ASP.Net (Web Forms) | • PyQt5 | • SQLITE |
| | | • IIS Manager |

PROFESSIONAL EXPERIENCE

Vedsp Inventive Private Limited (Junior Software Developer)

(Aug 2023 - Feb 2025)

- Worked on new products and updated functionality of existing software systems.
- Corrected errors in software designs during development and after installation.
- Initiated design development processes by analyzing user needs and software requirements against design vision.
- Maintained software performance with regular updates.
- Developed software applications to meet client needs and improve overall user experience.

IN Vitro Research Solution Pvt Ltd (Executive)

(Feb 2021 - Dec 2022)

- Established procedures for tracking shipments and resolving any delivery issues.
- Updated company policies related to logistics management, including import/export regulations and customs compliance requirements.
- Developed and implemented logistics strategies to optimize supply chain efficiency.
- Managed inventory levels to reduce costs and improve product availability.
- Prevented shortages by monitoring and ordering new stock.

EDUCATION

- | | |
|--|-----------------|
| • Bachelor of Science (B.S.)-Information Technology, Sourashtra College Madurai. | (November-2019) |
| • High School -HSLC, Sourashtra Boys Higher Secondary School Madurai. | (June-2016) |
| • High School -SSLC, Sourashtra Boys Higher Secondary School Madurai. | (June-2014) |

PROJECTS

Project#1

BBU Automation (Tejas Networks) – Desktop Application

BBU Automation (Tejas Networks) streamlines data extraction from web applications and terminal interfaces. Using Python, Selenium, and LAN-based IP access, it automates web navigation to retrieve and process data efficiently.

The system integrates serial port communication with Tera Term for direct command execution and data extraction. A PyQt5-based GUI allows users to enter and manage data, which is first stored in SQLite for local access before being sent to MySQL for secure storage and analysis. Threading and Regex enhance efficiency.

By automating network and command-line operations, BBU Automation reduces manual effort, improves accuracy, and enhances productivity.

Project#2

BBU DIAG WEB (Tejas Networks)

A web application built with ASP.NET Web Forms and C#, interfacing with the BBU Automation MySQL database. Users can enter a serial number to fetch and display test details in a structured format.

The HTML, CSS, and JavaScript frontend ensures a smooth user experience, while C# handles business logic and database interactions. The system also supports report generation in DOCX and Excel formats for documentation and analysis.

By centralizing data retrieval and reporting, BBU DIAG WEB enhances efficiency, reduces manual effort, and improves access to critical network diagnostics.

Project#3

FG HANDOVER_SYS (Tejas Networks)

A web application built with ASP.NET WebForms and C# to automate invoice extraction from Excel sheets. It reads files, identifies invoice details, and ensures accurate data processing.

The system features automated email notifications via SMTP, sending extracted invoice reports to authorized users. The user-friendly UI allows seamless Excel uploads, while C# handles data extraction and email dispatching.

By automating invoice management, FG HANDOVER_SYS enhances efficiency, accuracy, and workflow automation, reducing manual effort in financial handovers.

Project#4

M1, M2, M3 Switch Automation (Tejas Networks)

A desktop application built with PyQt5 for the UI and SQLite for data management, automating web interactions using Python and Selenium. It integrates serial port communication for SSH-based switch automation, enabling remote configuration, diagnostics, and data retrieval.

Extracted data, including command outputs and web details, is stored in DOCX and Excel reports for easy access.

By combining PyQt5, Selenium, and SSH automation, this system enhances efficiency, reduces manual effort, and ensures accurate real-time data processing for network operations.

PERSONAL INFORMATION

- Father Name: L.T. Damodharan
- Mother Name: L.D. Shanthi
- Date Of Birth: 22-09-1998
- Gender: Male
- Marital Status: Single
- Nationality : Indian
- Permanent Address 1/1017, Meenakshi Colony ,Kaithari Nagar, Nilaiyur, Madurai, Tamil Nadu-625005

LANGUAGE KNOWN

- English
- Tamil
- Kannada
- Sourashtra

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

PLACE: Madurai

DATE:

Signature

(Suresh L D)