

S. GNANA DASS

S3, Plot 16, 1st Cross Street,
Telephone Nagar,
Perungudi, Chennai-96

Mob: +91-9884952440
Email: sphnixdass@gmail.com

OBJECTIVE:

Seeking a challenging role in a fast-paced environment where I can use my skills and experience to make a positive impact.

PROFESSIONAL SUMMARY:

- ✓ **Currently working in Natwest Group in Automation Team as a Senior Technical Lead since June 2015.**

Roles and Responsibilities in Natwest Group

- Providing technical solution for entire team of 40+ members.
- Bringing new technologies and providing innovative solution especially in AI.
- Resolving technical issues faced by the team.
- Automating the process using VBA Macros, C#, .net, C/C++, node.js, react js, open span, UiPath, python, dos batch, VB script, postscript, machine learning and Artificial intelligence.
- Developed many tools to avoid manual intervention which lead to 100% accuracy and time saving.

Few Major Tools Developed in Natwest Group

- Developed Artificial Intelligence tool to classify the records by using n-gram algorithm with 99.85 accuracy.
- Developed Artificial Intelligence tool to identify and crop signature from scanned pdf.
- Developed Artificial Intelligence tool to read/extract required information from unstructured emails.
- Developed Fuzzy logic search engine in .net with web search optimization to display recommended search result while keying the search keyword.
- Developed several UiPath custom activities for team including connecting mainframe emulators, Negative Sentiment Analysis and PDF integration.
- Developed the tool in postscript to read content from pdf and protect the PDF file with password.
- Developed machine learning algorithm to extract unstructured PDF table data by using C# and itext.
- Developed Negative news search (NNS) using Artificial Intelligence to perform negative sentiment analysis for vendors. I have used Python, socket.io, Natural language processing (NLP), Bootstrap, and Flask. Also, created Mini web browser to download HTML content alone from external web server for faster operation.

- Developed Image identifier tool using Artificial Intelligence to identify the fields in Image PDF using python.
- Developed customized python OCR tool by using OpenCV and tesseract to read poor quality scanned image documents.
- Developed web-based Text summarization tool by using Web Assembly and python NLTK.
- Developed web-based statistics tool to generate charts and statistics report by using C#, Web Assembly, JavaScript and python.
- Developed customized mainframe emulator from scratch for Automation by using c#.

✓ **5 plus years of experience in Automation with Tata Consultancy Services.**

Roles and Responsibilities in Tata Consultancy Services

- Handling Process Automation across the tower for process improvements.
- Automating the process using VBA Macros and in VB 6.0.
- Created many tools to avoid the manual intervention which lead to 100% accuracy.
- Developed tools and create SQL queries in MS Access and maintaining MS Access database
- United Kingdom (UK) transition twice for knowledge transfer.
- Generating Adhoc and schedule reports from SAP
- Analyze and generate the reports from SAP BI
- Creating and modifying Queries in SAP BI.

Tools Created in TCS

- SAP Automation tool
- SRM Automation Tool
- Created a website for the process
- Calling different applications across MS office.
- Advanced Email sending options using VB coding with buttons feature.
- Created system friendly tools (Killer, Cleaner, Screen capture etc)
- Created Email Tracker tools which has been implemented across TCS.
- Extracts / updates data in any secured websites (Https:)
- Strong knowledge in API (Application Programming Interface)

✓ **4 plus years of experience in Operations with HOV Services Ltd. (formerly known Lason India Ltd), Chennai as a Sr. Processor.**

Roles and Responsibilities in HOV Services Ltd

- Automating the process using VB, VBA.
- Writing Mnemonic Specification of the Database.
- Running the JCL's to Extracting and Loading the documents into the database.
- Working on feedbacks from Client end about the test Phase.

- Using the ISPF and TSO commands to check the datasets.
 - Scheduling weekly calls with US clients and share them about the weekly status.
 - Writing new JCL's for the product.
 - Transfer the developed database to the production team.
- ✓ Worked as a System Administrator in **Archarya Arts** (Leading Printing & designing company) in Velachery from September 2005 to July 2006.

Roles and Responsibilities in Archarya Arts

- Maintaining systems and printers.

Educational Summary:

- Bachelor of Engineering in Electronics and Communication Engineering from Dr. M.G.R. Engineering College (Aft. To University of Madras), 2004
- Diploma in Electronics and Communication from Valliammai (SRM Group) State Board of Technical Education, Govt. of Tamilnadu, 2001
- Higher Secondary Education Government Boys Higher Secondary School, 1998
- Secondary in Government Boys Higher Secondary School, 1996

Training / Courses / Certifications:

- Diploma in Hardware Technology.

Technical Proficiency:

Operating System	Windows XX, MVS Z/OS and Linux.
Programming Language	Windows Scripting, VB, VBA, SAP BI, C#, C/C++, node.js, React.js, openspan, UiPath, postscript, dos/bash batch, python, Machine learning, NLP and Deep learning.

Personal Details:

Father's Name	: Mr. J. Selvaraj
Date of Birth	: 19-12-1981
Nationality	: Indian
Marital Status	: Married
Languages Known	: Tamil, English
Transition	: UK (twice)

Date :
Place : Chennai

S. GnanaDass