S. GNANA DASS

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## 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 chats 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 : S. GnanaDass

Place : Chennai