***PROFESSIONAL SUMMARY***

* Developed a framework integrating AI-Ops solutions like noise reduction, self-resolution, and chatbots implementation using ML model (Linear SVC), BERT, and RASA, reducing ticket resolution time through efficient monitoring and automation.
* Developed a PDF extraction solution by experimenting with multiple LLMs, leveraging RAG and FAISS vector database to automate user SOP generation, significantly reducing manual effort.
* Developed multiple end-to-end automation solutions by understanding client requirements, designing workflows, implementing the solutions, and delivering client demos, substantially reducing manual effort and turnaround time.

***WORK HISTORY***

| **Client** | **Duration** |
| --- | --- |
| ABC | Aug 2024 - Present |
| BDC | Sep 2023 – Oct 2023 |
| CDE | May 2022 – Present |

***PROFESSIONAL EXPERIENCE***

**Client: Advanced Composites Aug 2024– Present**

**Project – AMS Support**

**Role: SAP SD Consultant**

**Environment – SAP S4 HANA**

**Responsibilities:**

* Developed a framework integrating AI-Ops solutions like noise reduction, self-resolution, and chatbots implementation using ML model (Linear SVC), BERT, and RASA, reducing ticket resolution time through efficient monitoring and automation.
* Developed a PDF extraction solution by experimenting with multiple LLMs, leveraging RAG and FAISS vector database to automate user SOP generation, significantly reducing manual effort.
* Developed multiple end-to-end automation solutions by understanding client requirements, designing workflows, implementing the solutions, and delivering client demos, substantially reducing manual effort and turnaround time.

**Client: Delta Faucet Company Nov 2024– Present**

**Project – S/4 Upgrade**

**Role: SAP SD Consultant**

**Environment – SAP S4 HANA**

**Responsibilities:**

* Developed a model evaluation tool using custom preprocessing, inference, and postprocessing plugins, which enabled the evaluation of 50+ neural networks and streamlined accuracy measurement.
* Engaged classification and LSTM neural networks using diverse inputs like images and MNIST datasets, enhancing model versatility and performance.

**Client: Delta Faucet Company Oct 2023 – July 2024**

**Project – Product Bundling Implementation**

**Role: SAP SD Consultant**

**Environment – SAP S4 HANA**

**Responsibilities:**

* Developed automated scripts for an end-to-end solution, from document collection (via web scraping, email, and PACER) to preprocessing and uploading to a user-friendly single website using core Python, cutting manual efforts by 70% and saving 70% of time.
* **Tech Stack - Python, BeautifulSoup, Selenium, Pandas, git**

***EDUCATIONAL BACKGROUND***

* Bachelor of Engineering, (Mechanical Engineering), RTMNU.

***CERTIFICATION***

[Machine Learning with Python – Level 1, issued by IBM](https://www.credly.com/badges/d9ef8706-a4eb-4209-8bfa-64ffc8520d76/linked_in_profile)