

DYLAN SALDANHA

Bangalore, India

☎ +91-9480221970 ✉ dylaniansld@gmail.com  [linkedin.com/in/dylaniansld](https://www.linkedin.com/in/dylaniansld)  github.com/SaberSz

Relevant Experience

Larsen & Toubro Infotech

August 2019 – Present

Senior Software Engineer

Pune, Maharashtra

- One of the **top 10 hires** by LTI in 2019, via an online coding challenge with 5000+ applicants across India.
- Mainly worked on **solution building, architecture design**, client proposals, PoCs and tool competency building, as a **core contributor** for the **Intelligent Automation CoE**.
- Architected and developed the backend for an end to end **Policy Review solution**, using Angular, Python, Flask, MySQL, AWS Textract & Azure Form Recognizer, which assisted brokers in reviewing policies and binders, in turn reducing the **AHT by 45% - 60%**.
- Automated the **Submissions Intake** process for a Canadian Insurance group, using Automation Anywhere v11 and IQ Bot, as a result reduced the operational expenses and helped meet SLAs.
- Designed and lead the development of a **Digital KYC Agent**, using Dialogflow, Cloud Vision, Python and Flask on GCP, to extract data from Aadhaar and PAN, resulting in **80% TAT reduction** in the customer on boarding process.
- Architected and developed a **custom workload manager** in order to ensure Automation Anywhere v11 bots **adhere to their SLA**, all the while **maximizing bot license utilization**.
- Analyzed the Accounts Payable process and developed an **Invoice Processing solution** using Kofax TotalAgility 7.5, consisting of rules like **3-way match** and **multiple invoice tracking**, in turn reducing the **AHT by up to 64%**.
- Automated the process of **creating Quotations & Sales Orders on SAP** using data from an upstream Salesforce system, using Blue Prism, for an Irish Multinational Conglomerate.
- Analysed, designed and led the automation of handling SAP change requests in the **Order to Delivery process**, consisting **34 complex scenarios**, using Blue Prism, decreasing the **AHT by atmost 73%**.
- **Rescued** a crucial **consulting project** for an Irish Multinational Conglomerate, involving recommendation and comprehensive evaluation of IDP tools, consisting of ABBYY FlexiCapture, Blue Prism Decipher and Indico.
- Automated the process of splitting and processing **100+ individual multilingual invoices** from a consolidated document for an Irish Multinational Conglomerate, using Python and Blue Prism, in turn **saving 26+ person hours** every day and up to **70% reduction in OCR costs**.
- Analyzed and automated the processes for PO Creation (SAP) and Monthly Billing Report generation (Proteus billing system) for a Middle Eastern Oil Company, using UiPath.
- Published a **PoV** consisting of **evaluation of multiple IDP tools** like ABBYY FlexiCapture, AWS Textract, Azure Computer Vision, Google Document AI and Vidado for **handwriting recognition**.

NuVeda Learning

January 2019 – June 2019

Data Science Intern

Bangalore, Karnataka

- Built a **domain-based spam document** classifier using CNN and Doc2Vec (trained on Google News dataset) with an accuracy of **94%**.
- Built an ALSTM to **predict** if the user will post his/her **learning** on a particular day with an accuracy of **92%**.
- Deployed the above models on to AWS Sagemaker and used AWS Lambda to allow API access.

Areas of Expertise

RPA Tools: Automation Anywhere v11, Blue Prism, UiPath, SAP Intelligent RPA 2.0

IDP Tools: IQ Bot, Kofax TotalAgility, Blue Prism Decipher, AntWorks CMR Plus

Chatbot Services: Dialogflow

Languages: Python, Java, C, MySQL

Technologies/Frameworks: GCP, Azure, Flask, Java FX, Angular

Certifications

- Automation Anywhere Certified Advanced RPA Professional V11.0
- Building Conversational Experiences with Dialogflow
- Kofax TotalAgility 7.8 Essentials
- IQ Bot – Developer
- Xceptor Foundation Certification
- CMR Plus – Fearless
- Celonis App Creator Training
- Python for Data Science and Machine Learning by Pierian Data

Education

Visvesvaraya Technological University

July 2015 – June 2019

Bachelor of Engineering in Computer Science

Distinction – 8.2/10