



Belgin M.

Project Associate at Cognizant

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Personal Profile

- Highly motivated IT professional majorly with 5+ years of experience.
- Eager to work and learn various aspects of product development and maintenance.
- Also wish to acquire leadership skills while rubbing shoulders with experienced folks.

Work Experience

Project Associate, Cognizant

February 2019 - Present

- Python-Django Reporting application development.
- Automating end-to-end processes using UI path RPA tool.
- Responsibility to automate end to end process using python-selenium, Javascript, C# and SQL server and AssistEdge RPA Framework.

Senior System Engineer, Infosys

October 2015 - January 2019

- Worked closely with other departmental peers to develop high availability solutions for mission-critical applications.
- Performed requirement gathering, feasibility check and calculated timeline.
- Worked with team members to create applications system analysis based upon client requirements.
- Created Design Documents (TO-BE) based on clients' AS-IS documents, Deployment documents, Operational Quality documents, Defect Tracker, etc.
- Performed all testing and troubleshooting methods and documented resolutions in the system.

Projects

Esignature - Sprint

Python OpenSpan project

- Python script triggered by an C# executable based outlook monitor.
- Python script gathers info and download forms from web application : Sprint [Client proprietary] by webscraping using selenium module.

- Gathered data from sprint is used to make API request to OpenSpan.
- Making request to openspan creates package sent to end user for e-signature.
- Upon completion of e-signature details sent to manager for approval.

Esignature - Reporting

Python Django reporting

- Python-Django-PostgreSQL based web application for reporting and tracking loan workflow.
- This application fetches loan related details from a PostgreSQL DB to a python-django framework via SQLAlchemy ORM.
- Fetched details from DB is then displayed on a frontend HTML-CSS-JS page for tracking purpose.

Application health check

Node JS

- NodeJS based app hosted on a load balanced server used to keep track of client proprietary internal applications.
- This app provides an html-css-js based local strategy authentication system page that lets client LOB users login and register.
- LOB users then can register an 'web app link' on the app.
- The app will keep tracking the health of the web app and send mail to the corresponding LOB users upon status change.

Insurance Data Entry Automation

Python RPA automation

- Client is an insurance broker.
- All insurance issued to customer details are recorded into DB by othe applciations usning OCR and IVR.
- This automation application consists of a C# executable scheduled in a windows task scheduler.
- The executable sends json request to Rabbit MQ on intervals collecting new data from DB.
- The new data is then fetched by an AssistEdge bot and passed on to python script to load them into a web application based on certain business rules.

Client Profile

Python Uipath automation

- LOB uses PPT to pitch proposals to business entities.
 - These PPTs contain facts and data based on business entities specially catered to their needs.
 - These PPTs are prepared by gathering info from various fixed configured sources on a fixed PPT template.
 - LOB registers a request on a sharepoint site ad those requests are picked up bots.
 - Bot then gathers data, creates PPT and loads to the sharepoint.
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Personal Projects

Python-Django web application

[Portfolio site](#)

Python-Django-PostgreSQL based web application hosted on a heroku webserver hosting.

Newsletter subscription using MailChimp API

[Newsletter Signup](#)

API based collections of mailing list to send personalized content for subscription based newsletters using NodeJS.

Daily To Do List with Express JS templates

[Create your TodoList](#)

Create your personalized to-do-items using Express JS templates. You can strike-out completed items and add new items on the go.

Key Skills

Python/Django
Python Tkinter
Javascript
C#
SQL Server
PostgreSQL
Git & Github
Heroku
.NET MVC
RPA

Education

Panimalar Engineering College Chennai-123.

B.E in Mechanical Engineering

Graduated on March, 2015 with a CGPA of 8.5 [Distinction]

Project : Engine emission study on Lemongrass & diesel blend Biofuel.

Arulmigu Meenakshi Amman HSS Chennai-116

Intermediate [12th] in Science stream.

Graduated on March, 2011 with 95%.

Arulmigu Meenakshi Amman HSS Chennai-116

State Board [10th]

Graduated on March, 2009 with 96%.

Languages

Thamizh :

Proficiency in Reading, writing and speaking.

English :

Proficiency in Reading, writing and speaking.

Hindi :

Proficiency in Reading, writing.

Hobbies

Investment Planning.

Listening Podcasts.