



# Hitesh Pattanayak

## Project Associate at Cognizant

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### Personal Profile

- Highly motivated IT professional majorly with 4.5+ 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-Flask Rest API development.
- Python-Django Reporting application development.
- Node JS backend API integration.
- 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 the 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 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 other applications using 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 Ulpath 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 and those requests are picked up by bots.
- Bot then gathers data, creates PPT and loads to the sharepoint.

## Personal Projects

### Python-Django web application

[Real Estate web application](#)

Python-Django-PostgreSQL based web application hosted on a digital ocean ubuntu droplet with nginx-gunicorn webserver hosting.

### Flask Rest API

[Stores-Items API](#)

Python-Flask-SQLAlchemy based Rest API hosted on heroku using gunicorn hosting and PostgreSQL Add-on.

### MERN stack SNS

[Developer Connector](#)

A take/try on social networking web app using MERN stack.

### Corona Tracker

[Corona Tracker](#)

A Corona tracking React web app consuming api and displaying data.

### NodeJS-Passport Auth

[Login Page](#)

A login page using NodeJS and Passport authentication strategy.

## Key Skills

Python/Django  
Python/Flask  
Node Javascript  
C#  
SQL Server

PostgreSQL  
SQLAlchemy  
Docker Basics  
Git & Github  
Heroku

Digital Ocean  
.NET MVC  
RPA

## Education

### Gandhi Institute for Technological Advancement, Bhubaneswar, Odisha.

*B.Tech in Electrical and Electronics*

Graduated on March, 2015 with a CGPA of 7.75.

### Stewarts School, Bhubaneswar, Odisha.

*Intermediate [12th] in Science stream.*

Graduated on March, 2011 with 74 %age.

Project : Generating low voltage signals using piezoelectric sensors.

### Saint lawrence School, Angul, Odisha.

*Matriculation [10th]*

Graduated on March, 2009 with 85 %age.

## Languages

Odia :  
*Proficiency in Reading,  
writing and speaking.*

English :  
*Proficiency in Reading,  
writing and speaking.*

Hindi :  
*Proficiency in Reading,  
writing and speaking.*

## Hobbies

Investment Planning.

Cooking.