Somnath Patel

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**Objective:**

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Aspiring for challenging level assignments in Software with a growth oriented organisation. Seeking a position to utilize my skills & ability in the IT industry and offices that offers security & professional growth while being resourceful, innovative & flexible, industrious, self-motivated and cooperating, where I can exercise my skill to the best and also learn new skills to reinforce my knowledge base to mature as a thoroughbred professional.

# Technical skills:

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* Overall, 2.9 years of working experience on development, integration and maintenance of web-based applications.
* Excellent working experience on **Core Python, advanced python & Django framework**.
* Working experience of tools like **Pycharm, Jupyter Notebook, Anaconda**.
* Work on different python packages and libraries like **NumPy, Pandas, Django, OpenCV** etc.
* Having knowledge and working experience on **Restful Services**.
* Having knowledge on **Micro services.**
* Experience in using and implementing design patterns like **Singleton, Factory &** **MVT** etc. in service layer.
* In-depth knowledge of **Git, GitHub** for the development of python projects.
* Working experience of **Tomcat** web servers.
* Worked with **MYSQL** database.
* Hands on experience to write **SQL queries**.
* Familiar with different **ORM Libraries**.
* Knowledge of developing **HTML** and **CSS** code in the project.
* Having working experience to handle **Agile** as SDLC.

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# Experience Summary:

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* + Working as a **Software Developer** in **Brainysys Technologies Pvt. Ltd.** from July,2018 to March,2021.
  + Worked as an **E&I Engineer** in **Viraj Steel Pvt Ltd** from April,2017 to March,2018.

# ---Educational Qualification:

* Completed **B. Tech** (under BPUT, Odisha) in Electrical & Electronics Engineering from **Nalanda Institute Of Technology**, BBSR in 2016.

# Project Details:

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## Project -1:

### Project Title : OTRS

**Environment :** Python, MYSQL, Linux

**Role :** Software Developer

**Duration :** Oct 2019 to Mar 2021

**Description:**

**OTRS** (originally **Open-Source Ticket Request System**) is a service management suite that comprises ticketing, workflow automation and notification, along with a wide range of customizable features. It is used by IT service management, customer service and corporate security help desks to better structure their communication and tasks.

**Key Responsibilities Handled**

* Developing business functionality using Python.
* Maintaining proper way to handle exceptions.
* Assigning user from CRM to OTRS.
* Creating database and objects using MySQL.
* Developing and configuring mail service.
* OTRS and IVR integration.
* Developing MIS reports.

## Project -2:

### Project Title : Stock Market Analysis

**Environment :** Python and Data Science

**Role :** Used python libraries for data cleansing and visualization

**Duration :** Aug-2018 to Oct-2019

**Description:**

The project aims at the analysis of the stock data using certain parameters that affect stock value. Our goal is to predict future stock values, to build the stock price prediction model, to develop dashboard for stock analysis and to predict the closing price for any given data after training datasets.

**Key Responsibilities Handled**

* Bug fixing and implementing required changes.
* Allow the prediction by using Jupyter notebook.
* To clean and train the data model.
* To visualize data using machine learning algorithms.
* Prediction of stock analysis by training datasets.
* Using NumPy, panda for stock market calculation and analysis.

# ---Personal Qualities:

* Cohesive team worker, having strong analytical, problem solving and interpersonal skills.
* High Grasping Power.
* Keen Intellect.
* Can work under pressure to meet deadlines.

# Personal Vitae:

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**Name:** Somnath Patel

**Nationality:** Indian

**Sex:** Male

**Languages Known:** English, Odia & Hindi.

# ---Declaration:

I hereby declare that the above mentioned information is correct up to the best of my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Bangalore Somnath Patel