

# Narendran S

## Software Developer

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### Summary

Dynamic and results-oriented professional with a solid background in **Python** programming languages, coupled with extensive experience in **SQL, ERP systems, API development, and web development using Django**. Proven ability to design, develop, and deploy efficient software solutions to meet business objectives. Adept at collaborating with cross-functional teams to analyze requirements, architect solutions, and deliver high-quality software products. Strong expertise in integrating disparate systems, optimizing database performance, ensuring seamless interoperability through API development, and crafting responsive web applications using **Django**.

### Work experience

#### 6) Assistant Manager

Sep 2024 - Present

##### Aster Pharmacy

Oversee the development and maintenance of scalable, secure, and high-performance web applications using Python Django and FastAPI. Actively code, guide the team, resolve technical challenges, ensure quality standards, and manage workflows for efficient project delivery.

- Write efficient, maintainable, and scalable code in Python using Django and FastAPI. Develop core features, APIs, and backend functionalities for projects.
- Work closely with stakeholders to gather and understand project requirements and prioritize tasks based on project deadlines and technical complexity.
- Participate in or lead discussions on system architecture for projects. Design database schemas and optimize queries for performance.
- Actively contribute to the development of core functionalities. Implement RESTful APIs with Django or FastAPI and integrate them with frontend applications.
- Knowledge-sharing sessions related technologies.
- Manage deployments and CI/CD pipelines and also coordinate with product and for testing and feedback cycles to evaluate and improve development workflows.

**Environment:** Python , Django , SQL , Postman , FastAPI, Azure

#### 5) Software Developer

Jun 2022 - Aug 2024

##### LeapSurge Business Innovations

Main responsible is for developing and maintaining web applications using the Django framework. I work on the server-side of web development, writing server-side code and ensuring that web applications are fast, secure, and scalable.

- Design, build and maintain efficient, reusable, and reliable code.
- Develop and maintain Django-based applications, including writing custom Django apps.
- Collaborate with front-end developers, designers, and other stakeholders to deliver end-to-end web solutions.
- Troubleshoot and debug any issues that arise in web applications.
- Coordinating with teams to determine application requirements.
- Testing and debugging applications.
- Developing back-end components.
- Integration of user-facing elements developed by front-end developers with server-side logics.
- Reprogramming existing databases to improve functionality.
- Web frameworks and REST API.
- Database knowledge.
- Perform tuning, usability, improvement.
- API Development using fastAPI framework

**Environment:** Python , Django , SQL , Postman , FastAPI, Azure

### Core Competencies

- Strong knowledge of C# and Python programming languages
- Hands-on experience in SQL and database systems such as MySQL and MSSQL
- Strong knowledge on ERP Systems
- Proven track record in software development, testing, and implementation
- Excellent problem-solving, communication and organizational skills
- Hands-on experience in Database Performance tuning
- Create complex queries
- API integration
- Hands-on experience in power Bi
- Hands on experience Django framework
- API Development
- Azure

### Skills

#### Development Tools



- Visual studio code
- Visual studio
- Git

#### Programming Language



- HTML5
- CSS
- JavaScript
- jQuery,
- MSSQL
- MySQL
- power Bi
- Python
- Django Framework
- REST API
- FastAPI

### Languages

English , Tamil

### Education

**B.E Computer Science** 2011-2015

Maharaja Institute Of Technology

#### 4) Data Analyst

Dec 2020 - Jun 2022

##### Flipkart Internet Pvt Ltd

Data Analyst brings together theory and practice to identify and communicate data-driven insights that allow managers, stakeholders, and other executives in an organization to make more informed decisions.

- Designing and maintaining data systems and databases; this includes fixing other data-related problems.
- Using statistical tools to interpret data sets, paying particular attention to trends and patterns that could be valuable for diagnostic and predictive analytics efforts.
- Preparing reports for executive leadership that effectively communicate trends, patterns, and predictions using relevant data
- Creating appropriate documentation that allows stakeholders to understand the steps of the data analysis process and duplicate or replicate the analysis if necessary
- Using automated tools to extract data from primary and secondary sources
- Preparing final analysis reports for the stakeholders to understand the data-analysis steps, enabling them to take important decisions based on various facts and trends.
- Evaluating changes and updates to source production systems.
- Training end-users on new reports and dashboards.
- Providing technical expertise in data storage structures

**Environment:** SQL , Power Bi , Python

#### 3) Business Analyst

July 2019 - Dec 2020

##### Medlife International Private Limited

*A business analyst's primary objective is helping businesses cost-effectively implement technology solutions by precisely determining the requirements of a project or a program, and communicating them clearly to the key stakeholders.*

Business analysts usually collect and interpret data from many areas within an organization, simultaneously improving the business processes and finding solutions to business problems with all that gathered data.

- Requirements analysis
- Simply Automation with Ms Sql Server
- Analysis the organization data
- co coordinating the tech team and fix the bug's
- manage the database and write the complex queries
- Generated the report from the database
- Handling Rest API
- ERP Implementation
- Creating Reports and Dashboard using power bi

**Environment:** Sql Server , Mongo DB and Power Bi

#### 2) Support Engineer

June 2018 - July 2019

##### C-Square Info Solutions Pvt. Ltd.

The focus is to help pharmaceutical companies manage the logistics of their distribution & retail operations and also developed & deployed enterprise-process software for automation of routine transactions.

- Create Procedures and Triggers
- API Integration
- New Requirements in API
- Develop The New Requirements
- Testing The Developed API's
- Deployed in Production Server
- Handling Global Famous Retail Chain Customer
- API Integration For Top Most Online pharmacies

**Environment:** Sybase and Postman

#### 1) Associate Support

July 2015 - Nov 2017

##### Wondersoft Pvt Ltd

It is a .net based billing application. where user can make billing and accounting using the application and also user can store their inventory and take all type of reports with the help of the application. This application was used by all type of retailers and distributors

- Maintain The User Data
- Provide The Immediate Solution If Any Issue Occurs In User Site
- Maintain Regular Backup In The User Side
- Update If Any New Patches Are Available
- Implement The User Data's In The User Side
- Installation Of SQL Server And Attach The User Data

**Environment:** Dot net and SQL