

S.RAJESH

PROFILE

- Software Engineer with 4.4 years of experience in development of various applications in IT industry with around 2.4 years of experience in building web applications based on **DJANGO, PYTHON, FLASK, POSTGRE, Jinja Template, HTML, CSS, Bootstrap**.
- Around 2 years of experience in Software development with emphasis in development of Microsoft.Net web applications.
- Good knowledge in maintaining version control systems such as **GIT, SVN**.
- Good Knowledge in SQL databases like **MYSQL, POSTGRE, SQL Server**.
- Experience in Application Development and Object Oriented Programming Analysis and Design.
- Experience in object oriented programming (OOP) concepts using **Python, C#.Net**.
- Experience in working with various Python Integrated Development Environments like **IDLE, PyCharm, and Sublime Text**.
- Good knowledge on **HTTP methods, RESTful architecture**.

EDUCATION

- Bachelor of Technology from JNTU.

TECHNICAL SKILLS

Programming Languages	:	Python, C#.Net.
Web Technologies	:	DJANGO, FLASK.
RDBMS	:	MYSQL, PostGre, MS SQLServer.
IDE Tools	:	Sublime Text, Eclipse, PyCharm.
Operating Systems	:	Windows, Linux.
Markup Languages	:	HTML, XML, CSS, Bootstrap.
Front end Technologies	:	Java Script, JQuery, AJAX.
OR Mapping Tools	:	LINQ, Entity Framework.

PROJECTS SUMMARY

Project	:	DokumentHantering
Technologies	:	Python, Django, Postgre, Html, CSS, Bootstrap
Duration	:	November 2017- November 2018
Role	:	Developer
Description	:	Docukumentjansten is a group of applications which provides functionality for archiving the customer profile and provides access to the details for view and update. Archive service is a web service which exposes group of methods that are used to perform various operations on the customer profile. All the customer Profiles archived using these service are stored on FileNet P8 content management system. Access to the Archive web service is controlled by GEMI. Docukumentjansten shall provide a digital management of customer profiles in comprehensive and structured way to support Lansforsakringar business

Responsibilities

- Designed application using Django Framework pattern to make it extensible and flexible.
- Integration of user-facing elements developed by front-end developers with server side logic.
- Build all database mapping classes using Django models with the help of ORM like SQLAlchemy.
- Use the Model View Template (MVT) framework to build modular and maintainable application.
- Utilized PyUnit, the Python unit test framework for testing the functionality of the application.
- Responsible for debugging and troubleshooting the web application

Project : **Hospital Management using OpenERP**
Technologies : **Python, Flask, MySQL, Html, CSS, Bootstrap**
Duration : June 2016-October 2017.
Role : Developer
Description : This project manages the overall management functionality of a hospital. Using it, the hospital administration can manage all the departments of the hospital including patient management, HR Management, Payroll Management etc. It is designed for multi-speciality hospitals, to cover a wide range of hospital administration and management process. It is an integrated and end-to-end hospital management system that provides relevant information across the hospital to support effective decision making for patient care, hospital administration and critical financial accounting, in a seamless flow.

Responsibilities:

- Write server side logic in terms of reusable and testable code.
- Involved in front-end designing using HTML, CSS, and Bootstrap.
- Profiled python code for optimization and memory management.
- Implement software solutions that integrate different Write and systems.
- Identify and suggest various opportunities to improve efficiency and functionality.
- Responsible for debugging and troubleshooting the web application.

Project : **SYNNEX HRM**
Technologies : **C#.Net, ASP.NET MVC, SQL Server, Entity Framework, JQuery.**
Duration : April 2015-May 2016.
Role : Developer
Description : Synnex HRM is a human resource management application for Synnex P/L, a global ICT Supply Chain services company, developed on MVC. Synnex HRM will provide complete set of functionalities for an organization to maintain their employee details which includes Biographical, Demographic, Emergency, Banking, Snapshot & Medical details as Personal profile. HRM also includes Leave management and Recruitment functionalities. HRM also has the feature to run appraisal process throughout the organization. Synnex HRM also provided the flexibility to maintain employee details from the payroll management of Synnex.

Responsibilities:

- Involved in Design and Development of razor views using MVC.
- Responsible of using Linq queries to retrieve Data from the SQL Server.
- Performed Client side validations using JQuery.
- Using MVC design pattern for providing Independent Development.

- Coding and unit testing of functionalities.
- Involved in code integration, integration testing and bug fixing.

Project : **E-Learning**
Technologies : **C#.Net, ASP.NET, SQL Server, LINQ, JQuery, Html.**
Duration : August 2014-March 2015.
Role : Developer
Description : This portal aims to provide a smart learning environment through online applications in the present digital world. The convergence of Information and Communication Technology (ICT) with education has served as a stimulus to create 24x7 guru to bring quality education closer to home. Designed scientifically, to match various complexity levels, this application is customized to suit specific parameters. Display of instant results with analytic performance feedback after each attempt, highlighting the strengths and areas of improvement for each student. In effect, it scales the learning curve of each student. 24x7 guru has successfully carved a niche for itself because of its unique offering of superior solutions to education in math and science.

Responsibilities:

- Involved in Design and Development of Web Forms.
- Responsible for creating tables, queries and stored procedures in SQL Server.
- Used Linq queries to enable effective transactions of Data.
- Performed Client side validation using jQuery.
- Understanding user requirements and system specifications.
- Involved in code integration and bug fixing.