

SANDILYA KAMBHAMPATI (US-Citizen)

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Professional Summary:

- Experience in Test Driven Development (TDD).
- Experience with different IDEs like VSC
- Experience in building **SOAP** Web services based on **AWS (Amazon Web Services)**.
- Experience in other front-end technologies such as **Angular, NodeJS** etc.
- Experience in developing Web interfaces using **HTML, CSS, JavaScript, jQuery**
- Experience in SOA and Web Services technologies, including **RESTful** based design.
- Strong willingness to learn and update knowledge relevant to development/ future tasks.
- Excellent written and verbal skills, ability to clearly communicate with team/ management.
- Worked with Version Control Systems like GIT and Bitbucket.
- Hands-on experience on object-oriented programming in Python.
- Python Developer over 3+ years of industrial experience in development and maintenance of web application based on Django-Python framework.

Technical Skills:

Frontend:	HTML, JavaScript, CSS, AJAX, jQuery, Json
Backend:	Python
Database:	MySQL, SQL Server
Framework:	Django, Django RestApi, React
IDEs:	PyCharm, Visual Studio Code, Sublime Text
Version Control System:	Git (GitHub), Bitbucket
Operating Systems:	Windows, Mac
Web Services:	AWS, Azure

EDUCATION

International Technological University - San Jose, CA

Master's in Computer Science - 2020

L.B.R College of Engineering - Andhra Pradesh, India

Bachelor's in Electronics and Communications Engineering - 2018

CERTIFICATIONS

Coding Dojo - San Jose, CA

Full-Stack Developer - Python, Java, MEAN

Salesforce Developer Certification

Platform Developer-1 (PD-1)

PROJECT EXPERIENCE

Client: International Software Systems Inc, Greenbelt, MD

Jan 2020 to Present

Project: Office Ticketing System

Role: Software Developer

Description: Ticketing system is designed for team collaboration for prioritizing the user issues to resolve by the assigned department. Every ticket is assigned to specific agent, thus resembles the less confusion over which department is assigned for particular work. Ticket filtering is based on specific properties so the most important tickets will be dealt by agent, who works on specific center.

Responsibilities:

- Developed Master pages, implemented client-side validations on HTML controls.
- Developing and maintaining end to end applications.
- Implemented required field validations, mobile number and email matching patterns using regex through jQuery scripts.
- Developed Stored Procedures and Views in SQL Server for accessing the database.
- Designed the Relational Database using SQL server considering the main important features like, Normalization, Optimization and Performance Analysis.
- Developed an automated process for importing and exporting data from different data sources.
- Tracking and Fixing the Bugs on daily basis with priorities.

Environment: React, Visual Studio Code, Web Services, Node.js, jQuery, SQL server, HTML

Client: Effexoft, Somerset, NJ

Mar 2019 to Dec 2019

Project: Capture Management System

Role: Software Developer

Description: The 'Capture Plan Management System' (CPMS) application allows an organization to keep track of the projects that it bids for. It allows an organization to add Request for Proposals (RFPs), for projects that it intends to bid for, in the application and enter corresponding RFP response, technical response, cost response, and send proposal submission documents in email via the application.

Responsibilities:

- Leveraged existing Django component and SQL files to pull relevant business metrics.
- Created front end interface using JavaScript, HTML, CSS to display applicable statistics and functionality.
- Used SVN to coordinate modifications and integration with other team members.
- Implemented basic search functionality (query database and cfc with wildcard parameters).
- Contributed to functional requirements document and made use of agile to manage application progress.
- Developed views and templates with Django view controller and template to create an easily accessible website interface.
- Involved in designing and development of SQL and Functions for performing database operations.

Environment: Django, JavaScript, CSS, HTML, SQL Server, VSC

Client: RIU Solutions, Sunnyvale CA
Project: Professional Service Management System
Role: Software Developer

July 2018 to Feb 2019

Description: The Professional Services Management System (PSMS) is designed to keep track of the available opportunities, resources, submissions, interview schedules, and results for the professional services staffing division. Main objective of the system is to provide an organizational database to keep track of all the activities and to serve as a business intelligence tool & decision support system for the management and the services team.

Responsibilities:

- Implemented stable, and robust code to monitor and extract the data using React.
- Developed maintainable source code to store extracted data in the required format.
- Assisted in creating skeleton of grid as well as functionality using JavaScript.
- Created export functionality to allow for reporting all the activities that included all the available resources and submissions.
- Executed site wide styling conformity using HTML & CSS.
- Made use of query parameters to prevent injections.
- Used Bitbucket to effectively collaborate with other team members

Environment: React, Node, JS, HTML, CSS, AWS, VSC

ADDITIONAL PROJECTS

PORTFOLIO

Built a personal portfolio representing myself using HTML CSS and JS. Designed, developed, and deployed the application using AWS.

Environment: HTML, CSS, JS, AWS

Photo Album APP

Photo Album application to develop images and used to manage a image store. This store is inventory for all kinds of features for images, videos, live images etc. Worked extensively on Django, Django Rest Framework and jQuery. Designed and implemented applications using, JS, HTML, CSS.

Deployed the functionality using AWS

Environment: HTML, CSS, JS, Django, Django Rest, jQuery, AWS