

# 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, AngularJS and NodeJS**
- 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 2+ years of industrial experience in development and maintenance of web application based on Django-Python framework.

## Technical Skills:

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

## PROJECT EXPERIENCE

**Client:** International Software Systems Inc, Greenbelt, MD

**Oct 2020 to Present**

**Project:** Capture Management System

**Role:** Software Developer

### 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 interfaces.
- Involved in designing and development of SQL and Functions for performing database operations.

**Environment:** Django, JavaScript, CSS

**Client:** International Software Systems Inc, Greenbelt, MD

**Mar 2020 to Sep 2020**

**Project:** Time Sheet Management System

**Role:** Software Developer

### 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:** .Net, Visual Studio Code, Web Services, Web Forms, Web API, Oracle, jQuery, SQL server, HTML

**Client: International Software Systems Inc, Greenbelt, MD**

**June 2019 to Feb 2020**

**Project: Professional Service Management System**

**Role: Software Developer**

**Responsibilities:**

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.

- Implemented stable, and robust code to monitor and extract the data using Python.
- 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

**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**

## **CERTIFICATIONS**

### **Coding Dojo - San Jose, CA**

Full-Stack Developer - Python, Java, MEAN

### **Salesforce Developer Certification**

Platform Developer-1 (PD-1)

## **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