

Wasim Tamboli

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Professional Summary

- Exposure in end-to-end development of software products.
- Effective communicator with excellent relationship building and interpersonal skills.
- Flexible attitude and organizational building abilities.
- Versed in agile development technique

Experience:

- **GeoSpoc Geospatial Services Pvt. Ltd**
Python Developer (Oct 2019 - Present)

GeoSpoc is a Geo-Analytics company, delivering niche location-based solutions, services and products to verticals such as BFSI, Retail, Precision Agriculture and Consumer Goods/FMCG space. GeoSpoc provides consulting, implementation, customization, application development support and integration with existing business systems, across multiple platforms and industries.

Major Accomplishments:

- Worked on Python for creating ETL tools to load different sources of data such as (Internation Maritime Organization to use Automatic Identification System - AIS, hotstar) using pandas and numpy and store it in a database.
- Build a dockerized environment using Python Flask framework and integrated with swagger for better API documentation also created multiple API's with asynchronous nature using celery worker and deployed on AWS EC2.
- Worked extensively on generic python scripting for server-side computation.
- Worked on AWS lambda to deploy serverless API's
- Worked on multiple different types of vector and raster data including geojson, shape files, tiff files
- Used pytest to write test cases and unittest to mock and patch objects.
- Worked on the Satellite Image to download and process for object detection and storing on geoserver.

- **TellMe Digiinfotech Pvt. Ltd**

Software Developer (July 2018 - Oct 2019)

TellMe is an early stage startup with an eye to solving unique problems related to Indian languages using image recognition and pattern identification to interpret regional Indian languages. Promoted by [Indiacom Pvt. Ltd.](#)

Major Accomplishments:

- Worked on Python for creating in house automation scripts and scrappers.
- Build Frontend for Visualization of Data & Backend for Processing of Statistical Data application using Django Web Framework
- Worked on Scrapers using python and python packages such as Beautifulsoup and Selenium.
- Worked on pandas and numpy to perform Extract Transform Load.
- Worked on a PWA application for providing add-on services to the premium customers.
- Used Ajax and JQuery for transmitting JSON data objects between frontend and backend.
- Used ChartJS & D3JS along with JQuery to display the statistics in the form of charts to the user on the dashboard.
- Worked on frontend Frameworks like Bootstrap for responsive web pages.
- Experience using Firebase & writing java scripts to download/delete images and text data on demand.
- Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML, JavaScript, AJAX and CSS.
- Worked on the in-house Android Application for gathering Images and Location details of Businesses and using firebase as database.

- **Selling Simplified Pvt Ltd**

Associate Data Analyst (March 2017 - April 2018)

An global on-demand Lead Generating Company aiming to overcome multiple hurdles and challenges related to the B2B Demand and Data-driven Scheme.

Major Accomplishments:

- Function Requirement Understanding and Communication with the user coordinator.
- Developed the in-house Scraping module for various websites in python.
- Resolving technical issues faced by other team members and generating reports.

- **GabZil Tech Pvt. Ltd**
Software Developer (June 2016 - Nov 2016)

A Product based startup primarily focused on developing Customized android based applications.

Major Accomplishments:

- Worked on the company's prime product to add new features.
- Worked On C#, MVC with HTML5 and CSS3, SQL. The build has been created using Visual Studio. Taken responsibility once learned C# and ASP.NET MVC.
- Developed a basic Online payment gateway on android platform
- Manual Testing & Bug Fixing

Projects Undertaken

- **groundMapper (client : thinkWhere)**
 - Develop dockerized backend using flask framework and PostgreSQL as database with postgis as extension using SQLAlchemy for database operations.
 - Deployed using github actions on AWS-EC2 and checked schematics and code coverage on shippable.
 - User management for uploaded data, layers manipulation and processing of various formats of geographic data and generating Graphs and Statistics.
 - Developed complex queries to support data extracts and data manipulations.
 - Used geoserver to store and perform operations using gdal library on created user map layers.
 - Worked on creating test cases using pytest and unittest.
 - Reviewed and maintained error free code for better readability.
- **LineOfSight-LOS (client : Tata Communications Ltd.)**
 - Developed dockerized backend using flask framework and PostgreSQL as database with Postgis as extension using SQLAlchemy for database operations.
 - Deployed on AWS-EC2 using AWS CloudFormation
 - Worked on complex calculation to find line of sight between two geographic coordinates from digital elevation model (DEM) using gdal library.
 - Worked on loading attribute data for the map layers from excel using pandas and storing on database.
 - Worked on creating test cases using pytest and unittest.

Education:

- BE(Computer Science) - Computer Science Department, Pune University (Year-2016)
- Dip(Computer Science) – JSPM's(2010-2013)

Technical Skills:

- Python, Django, flask, FastAPI
- Javascript, JQuery, JSON, AJAX
- HTML, CSS, Twitter Bootstrap
- Linux, Git, bitbucket, jenkins, docker
- DigitalOcean, AWS, EC2, lambda, CloudFormation
- Firebase, PostgreSQL, GraphQL

Personal Details:

Name:	Wasim Ayub Tamboli
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Languages:	English, Hindi, Marathi
Current Location:	Pune
Desired Location:	Pune, Bengaluru, Hyderabad, Mumbai