Anand Kumar
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Senior Software Engineer

PROFESSIONAL SUMMARY

- Over 6+ years of IT Industry in building web applications with TDD using Python, Django, Django REST API, JQuery, Ajax, HTML, JavaScript, Git, python scripts, and various other web technologies, web standards, and project management, web scraping.
- Experience with many versions of Python.
- Enthusiastic web professional motivated by challenging projects and deadlines.
- Experience with professional software engineering practices and best practices for the full software development life cycle (SDLC) including coding standards and Agile Development Iterations, Scrum Process, and stand-up meetings.
- Having working experience on Python Modules and Packages and creating project designs utilizing MTV architecture components and with various phases of the project like analysis, design, development, testing, and deployment.
- Proven ability to handle projects individually.
- Experience IN Full development life cycle (requirements, design, architecture, development, testing). • Experience in configuration management tools such as GitHub, Bitbucket, and GitLab. • Good experience in MTV (MVC) frameworks like Django.
- Experience hand in developing class-based views, API, and function-based views for Create, Read, Update, and Delete (CRUD) and setting up Python REST API framework using DJANGO • Experience in designing and developing user interfaces and client displays using JavaScript, Ajax, JQuery, Bootstrap, and CSS and troubleshooting various issues in Python code and fix them with code enhancements- code using various Python libraries
- Experience with Django, a high-level Python Web framework, and expertise in Django ORM

TECHNICAL PROFILE

Primary Skill	**Python Django Developer**
Sub Skills	Web Application developer
Languages	Python, JavaScript, React
DBMS	Postgres, MYSQL, SQLite
Framework	Django, Django REST framework
Web Technologies	Ajax, JQuery, Bootstrap, CSS, HTML
Tools, Editor, IDE	Sublime, Vscode
Development Tech	SDLC, Agile, SCRUM
Server	AWS Services (EC2, S3, RDS etc)

EDUCATIONAL PROFILE

Qualification	University/Board Percentage/CGPA
MCA	RGPV Bhopal 7.13 CGPA

B.sc(cs)	Extol college Bhopal 60%
12th	Higher Sec school harrai 70%

PROFESSIONAL EXPERIENCE
Bestpeers Infosystem Pvt. Ltd Indore.
   From August 2016 – 15-October 2019

   Role: Associate Software Engineer.
   Responsibilities: Software programming and maintenance & individual project, client handling.

Freelancer
   Since November 2019 – Till Now.
   Role: Senior Software Engineer
   Responsibilities: Software programming and maintenance & individual project, client handling.

PROJECT EXPERIENCE:

<u>Project 1</u>: <u>Bubling</u>.
 Provide task schedule task scheduling system. User
can schedule periodic tasks and subtasks.
Roles & Responsibilities:
• Developed microservices for the web in order to provide a scheduling system. •
Responsible for code quality and production support
• Collaborated with junior team members for code reviews and guidance
• Involved in designing new features and documentation
• Understood the business requirements and conveyed the information to the team •
Tech stack: Python, Django REST framework, PostgreSQL

Project 2: TaskEasy
Taskeasy project is based on the service provider of lawn care for your home.
Roles & Responsibilities:
 **• Developed microservices for web and mobile apps in order to provide multiple services to the user •
Created separate microservices for each module like scheduling, propriety, weather, and order service
gateway, each service communicates with the gateway service**
• Responsible for code quality and production support
• Collaborated with junior team members for code reviews and guidance
• Involved in designing new features and documentation
**• Understood the business requirements and conveyed the information to the team • Tech
stack: Python, Django REST framework, PostgreSQL**

Project 3: Wheretofeast
The project is based on the user can search for restaurants nearby location or at home/work.
Roles & Responsibilities:

   ● Developed the back-end web services using Python3.7 and Django REST framework ●
   Managed code versioning with Github using Git.
   ● Deployment to EC2 instance.

Project 4: Deal Web
The project is based on the online selling of buttery products.

Roles & Responsibilities:

- Developed the back-end web services using Python3.7 and Django REST framework ●
Managed code versioning with Github using Git.
- **Deployment to EC2 instance.**

Project 5: Sooky

Sooky.com is a meta-search engine that gets results from various search engines. Sooky.com will attempt to "socialize" search. It will allow users to search for terms like other search engines but will allow users to save those searches within categories. Saved searches will aggregate results from a broad set of engines or allow the user to refine the search by adding and removing sites, file types, and adding negative keywords. Users will have the ability

to comment on individual search results and/or the search terms (saved search terms would create corresponding #Hashtags) and view comments left by others.

Roles & Responsibilities:
- Developed front end using JavaScript, Ajax, JQuery, and bootstrap.js where the back end is Django with Django REST API
- Managed code versioning with Github using Git and deployment to EC2 instance.
- Integrated Searx using Searx API.
- Saving search terms and converting the search results into JSON and csv to make it download. • Wrote the Python scripts to get the results category-wise.
- **Implemented the proxy server.**

Project 6: The MOKO APP (Africamoko)

MOKO is the first-ever streaming mobile app for Afro-Caribbean and World music. Create your own playlists, see top-ranking artists and videos, and get to know your favorite artists even better. MOKO lets you get straight to the heart of Afro-Caribbean music and culture with a uniquely streamlined interface.

Roles & Responsibilities:
- Developed front end using JavaScript, Ajax, JQuery, and Bootstrap where the back end is Django with Django REST API.
- Developed the back-end web services using Python and Django REST framework
- Analyse and improves application efficiency by optimizing queries for Django
- Worked on Python Modules and Packages and Created project designs utilizing MTV architecture components.
- Worked with various phases of the project analysis, design, development, and testing • Worked on Python Modules and Packages and Created project designs utilizing MVC architecture components.
- Designed the front-end web pages using HTML, JavaScript, JQuery, and AJAX and used CSS for better appearance and wrote templates for front-end pages where we include HTML pages and JavaScript files
- Built all database mapping classes using Django models and developed class-based views, API, and function-based views for Create, Read, Update, and Delete (CRUD) and setting up Python REST API framework using Django
- Design and development of user interfaces and client displays using JavaScript, and CSS and troubleshooting various issues in Python code and fixing them with code enhancements- code using various Python libraries.

- Managed code versioning with GitHub and deployment to staging and production servers