Anand Dubey

Sr. Python Developer (6+ Years of Experience)
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Highlight of Qualification

- Senior Software Engineer with **6+ years of Python Development** experience in Design, Development, Consulting.

- Worked with multi-disciplinary team to understand system/application requirements and recommend appropriate solutions; including Designers, Backend Developers, and QA Analysts

- Business requirements analysis for new and enhanced systems

- **Overseas client interactions** with teams in US, Canada, South Africa across multiple organizations

- Collaboration with off-shore teams for executing concurrent projects and supporting **release management**

- Expert in design, development and integration

- **Defect tracking,** investigation, bug Fixing, escalation and facilitation of their resolution.

- Good Expertise in working with Web Applications and REST Api Development.

- **Agile practitioner**

Tech Skills

- **Web Development & REST API**: Django, Django REST Framework, FastAPI

- **Unit Test & Code Review**: unittest, doctest, and PyTest, SonarQube

- **Multithreading, Multiprocessing, and Locks**: Ray, Dask, Dispy, Pandarallel, Ipyparallel, Joblib

- **Desing Pattern**
  - SOLID Principle
  - Design Pattern (Builder, Factory, Observer, Singleton, Decorator, Adapter)

- **Web Scrapping**: BeautifulSoup and requests library

- **Asynchronous Programming Python Libraries**: asyncio, aiohttp, asyncpg, aiomysql

- **MySQL**: joins, Stored Procedures, Case When, Partition, Ranking, Group

- **AWS**: EC2, SNS, SageMaker, Boto3, Docker, Jenkins CI/CD, Git

Professional Experience

Sr Python Developer   **01/Oct/2020 – 31/Jan/2024**
Pronero Consultancy Services Pvt. Ltd.

Tools & Technology: Python, Django, FastAPI, PyCharm, GIT, Jenkins, AWS, MySQL
Libraries: Django, uvivorn, PyTest, GraphQL(graphene)

Roles and Responsibilities:
- Design and Development of Web Application, Worked on different screen resolutions with Unit tests and Code Coverage.
- Cross Team collaboration to ensure the projects meet business objectives and compliance standards.
- Good Experience in working with Modular Code, Using MVP/Clean Architecture, Python libraries and dependencies.
- Hands-on experience in database design using MySQL
- Good Working Experience with Web Service Integration using REST, JSON, and cloud technology like AWS.
- Good Experience in resolving Production issues
- Experience in deployment using CI/CD, Jenkins and AWS Boto3
- Good Understanding of Complex Data Structures and Algorithms.

Python Developer   **7/Jun/2018 – 31/Aug/2020**
Farmershop Tech India Pvt. Ltd.

Tools & Technology: Python, Django, Flask API, PyCharm, GIT, AWS, MySQL
Libraries: Django, NumPy, Pandas, PyTest

Roles and Responsibilities:
- Design and Development of Web Application, Worked on different screen resolutions with Unit tests and Code Coverage.
- Cross Team collaboration to ensure the projects meet business objectives and compliance standards.
- Good Experience in working with Modular Code, Using MVP/Clean Architecture, Python libraries and dependencies.
- Hands-on experience in database design using MySQL
- Good Working Experience with Web Service Integration using REST, JSON, and cloud technology like AWS.
- Good Experience in resolving Production issues
- Experience in deployment using CI/CD, Jenkins and AWS Boto3
- Good Understanding of Complex Data Structures and Algorithms.

1. **Real Estate Price Prediction**
   Description: The economic value of neighborhoods: Predicting real estate prices from the urban environment.
   Technology- Python, Machine Learning
   My Role: Model Development
   Duration: 4 months

2. **netxusa.com**
   Description: Ingram Micro's Automation platform supports Communication Solution Services (CSS) and Secure Payment Solutions (SPS). From here you can manage your equipment, track product returns, check for updates and see the health of your products.
   Technology- Python, FastAPI, Django Rest Framework, GraphQL, MySQL, **OpenAI API, AWS**
   OpenAI Work:
   - Product Recommendations: Implemented a recommendation engine with AI to suggest products to customers based on their browsing history, purchase behavior, and preferences.
   - Chatbots and Customer Support: Integrated a chatbot that can provide real-time customer support, answer frequently asked questions, and help customers navigate your website.
   - Content Generation: Automatically generate product descriptions, reviews, and other content using AI. This was saving time and effort in content creation while maintaining a consistent tone and style across your product listings.

   My Role: Backend Development
   Duration: 1 year

3. **eLaunch**
   Description: Online Portal to manage all the projects of company integrated with SAP invoicing system.
   Technology- Python, Django, **Django Rest Framework**, MySQL, GraphQL, Machine Learning, Model Design, **AWS**
   My Role: Backend Development
   Duration: 6 months

4. **doctor.com**
   Description: Doctor.com allowed doctors and hospitals to improve their online presence and showcase the quality of our providers in a way that drives greater online visibility and helps patients make informed decisions.
   Technology- Python, Flask, Django Rest Framework, MySQL, GraphQL Machine Learning
   OpenAI Work:
   - Customer Reviews and Sentiment Analysis: Analyze customer reviews using sentiment analysis to gain insights into product satisfaction and identify areas for improvement.
   - Automated Customer Feedback Analysis: Automatically analyze customer feedback from various channels, such as reviews and social media, to understand customer sentiment and make data-driven decisions.

My Role: Backend Development, Rest API Development
Duration: 6 months

5. **OyeHoye – Mobile App Backend**
Description: This app is like Tik Tok video sharing app.
Technology- Python, Flask, Django Rest Framework, MySQL, Machine Learning, Model Design, AWS
My Role: Backend & REST Api Development
Duration: 4 months

6. **First Education – Online Platform for Digitalization of Schooling**
Description: This app is providing facilities that are used by schools to publish the study content online using this app. It is providing an e- platform for all the students at school.
Technology- Flask, Python, MySQL
My Role: REST API Development
Duration: 7 months

7. **Online Examination App (QUIZ GURU)**
Description: This app is providing online examination services for candidates preparing for civil services exams.
Technology- Flask, Python, Django, Bootstrap, HTML, CSS, JavaScript
My Role: REST API & Backend Development
Duration: 1 year

Educational Details

Course/Degree	Passing Year	Board/University	Percentage
BE. Computer Science	2013	CSVTU, Bhilai, Chhattisgarh	64.20 %
12th (Math's)	2008	UP Board, Uttar Pradesh	60 %
10th	2006	UP Board, Uttar Pradesh	67 %

Personal Details

Language Known: English, Hindi

Location Preference: WFH from everywhere

I hereby declare that all the furnished information above is free from any kind of mistakes to the best of my knowledge and belief.

Place: Delhi   **Signature**