

Dhruvik Barvaliya

Professional Summary:

Detail-oriented Python developer with over 4+ years of experience in designing and implementing efficient and scalable web applications, with expertise in Microservices architecture principles. Proficient in utilizing Python frameworks such as Django and Flask for seamless integration and development of independent and scalable Python services. Skilled in database management, RESTful API development, and optimizing application performance. Experienced in integrating Python applications with various databases including SQL and NoSQL solutions.

Skills:

- **Python:** Proficient in core Python programming with knowledge of Python 3 features, object-oriented programming.
- **Web Development:** Experience in building web applications using Python frameworks such as Django and Flask, including designing RESTful APIs and handling authentication mechanisms.
- **Database Management:** Proficiency in working with SQL databases like PostgreSQL as well as NoSQL databases such as MongoDB, including schema design, query optimization, and integration with Python applications.
- **Authentication and Authorization:** Implementing user authentication and authorization mechanisms using techniques like JSON Web Tokens (JWT) or session-based authentication in Python applications.
- **Version Control:** Strong knowledge of version control systems like Git for managing code repositories, including branching, merging, and resolving conflicts.
- **Problem-solving:** Excellent problem-solving skills with the ability to debug and troubleshoot complex issues in Python-based systems.

- **AWS (Amazon Web Services):** Basic understanding of AWS services relevant to Python development such as EC2, S3, Lambda, and IAM.
- **Microservices:** Familiarity with Microservices architecture principles and experience in designing and developing independent and scalable Python services.
- **HTML/CSS:** Basic knowledge of HTML and CSS for front-end development and integration with Python-based web applications.
- **NumPy:** Basic understanding of NumPy for numerical computing in Python, including array manipulation, mathematical operations, and linear algebra.
- **Pandas:** Basic knowledge of pandas for data manipulation and analysis, including handling structured data, data cleaning, and data aggregation.

Education:

- **Bachelor of Engineering in Information and Technology**
 - Parul Institute of Engineering and Technology, 2017

Work Experience:

- **Python Developer**
Evenmore Infotech Private Limited, Surat
April 2020 - Present
- **Software Developer**
Spenta Systems Private Limited, Bangalore
October 2018 - March 2020

Projects:

- **Adventure**
Duration: 12 Months
Role: Python Developer
Description: The adventure project aims to show users where they can find

various activities, sports, and popular places. Users can learn step by step how to do an activity.

- **Jewelry**

Duration: 11 Months

Role: Python Developer

Description: The Jewelry project allows users to buy rings, bracelets, necklaces, or customize as per their requirements and make a purchase.

- **Lease Management**

Duration: 13 Months

Role: Software Developer

Description: Processing lease for new, renewed, and shifting premises for branches in a country. Involves lease renewal policies, rental payments, asset management, and recovery on damages.

- **Restaurant App**

Duration: 11 Months

Role: Python Developer

Description: A mobile restaurant app managing menus, reservations, gallery, news, and other features. Administrators can manage orders, menus, gallery, news, settings, tax, and currency.

- **Fitness App**

Duration: 7 Months

Role: Software Developer

Description: A full-body workout app with over 900 exercises, helping users lose weight, burn fat, build muscle, and strength.

- **HRMS**

Duration: 10 Months

Role: Python Developer

Description: Developed a comprehensive Human Resource Management System (HRMS) to streamline HR processes and enhance organizational efficiency.