Dixit Umaretiya

Software Developer

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# SUMMARY

Experienced software engineer proficient in Python, Go Lang, and Google Cloud Platform. Specialized in designing and implementing scalable solutions, utilizing GCP services for efficient application development. Skilled in the entire software development lifecycle, ensuring high-quality code delivery. Collaborative team player with strong communication skills, translating business requirements into effective technical solutions. Quick to adapt to emerging technologies, committed to continuous learning. Dedicated to creating innovative software solutions that align with business objectives and contribute to organizational success

# SKILLS

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| * **Data Structures and Algorithms** | * **Software Architecture** |
| * **Object Oriented Programming** | * **Software Design** |
| * **Machine Learning** | * **Rest API Development** |
| * **Deep Learning** | * **Full Stack Development** |
| * **Automation** | * **GCP** |

* **Programming Languages:** Python, Golang, C#, C++, Dart
* **Frameworks (Python):** FastAPI, Django, Flask
* **Frameworks (Golang):** Gin, Fiber, Gorm
* **APIs:** Google API, Slide API, Google Drive, Google Calendar, Google Cloud Datastore, Google Docs, Google Groups, Admin SDK API
* **Databases:** SQL, MySQL, Postgresql, Datastore, MongoDB, MariaDB
* **Other Libraries/Tools:** NLTK, Flutter, Git, kubernetes, Docker, JIRA, easyOCR, SpaCy, pdfminer
* **Cloud Platform:** Google Cloud Platform (GCP), Amazon Web Services(AWS)
* **Soft Skills:** Communication, Collaboration, Leadership, Problem Solving, Leadership, Decision making, Conflict Resolution, Interpersonal skill

# PROFESSIONAL EXPERIENCE

**Software Developer February 2023 - Present**

Decube System, Waterloo, Ontario, Canada

* Developed scalable microservices and RESTful APIs using Golang and Python, ensuring efficient and reliable solutions for diverse business needs.
* Implemented and maintained backend systems with frameworks such as Gin (Golang) and FastAPI (Python), optimizing performance and response times.
* Collaborated with cross-functional teams to design and implement cloud-native applications on Google Cloud Platform (GCP), utilizing services like Google Cloud Datastore, Cloud Storage, and Compute Engine.
* Implemented continuous integration and deployment (CI/CD) pipelines to automate the testing and deployment process, ensuring a streamlined development lifecycle.
* Utilized GCP services for efficient deployment, monitoring, and scaling of applications, contributing to improved reliability and performance.

# Software Engineer January 2022 - December 2022

Searce Inc, Pune, Maharashtra, India

* Led the Library project of client, leveraging Django for seamless backend operations, ensuring optimal performance and responsiveness.
* Implemented variety of Google APIs to improve Python program’s capabilities, including Youtube, Google Calendar, Google Drive, Docs, Cloud, Group, and Admin SDK API.
* Developed diverse project features and demonstrated proficiency in both frontend and backend technologies.
* Implemented a "Resume Parser and Builder" project in Python, integrated Natural Language Processing for advanced functionality.

# EDUCATION

**Mobile Solutions Development, Graduate Certificate January 2023 – April 2024**

Conestoga College, Waterloo, ON

* Related Coursework: Web Design and Development, Software Development Techniques, User Interface Design, Software Quality Assurance, Database Management, System Design, Computer and application security

# Bachelor of Engineering – Computer Science and Engineering August 2018 – May 2022

Nirma University, Ahmedabad, Gujarat, India

* Related Coursework: Data Structures and Algorithms, Object Oriented Programming, Probability and Statistics, Software Engineering, Cloud Computing, Database Management System

# PERSONAL PROJECT

**WeLocal Digital July 2021 – November 2021 Technologies:** Python3, Django, Flutter, postgresql, Machine Learning algorithms, Twilio API

* Led the development and implementation of WeLocal, a platform connecting consumers with local shops for hassle-free, queue-free purchases.
* Emphasized social distancing and supported local businesses beyond neighborhood boundaries, promoting the slogan "Buy Local, Support Local, At WeLocal."

**CERTIFICATIONS & ACHIEVEMENTS**

* Associate Cloud Engineer certified by Google Cloud Platform
* Machine Learning Specialization By Coursera
* International Math Olympiads silver medalist