SANKET

Charlotte, NC | Krishna@Quebecsol.com | 802-330-0339|

# PROFESSIONAL SUMMARY

* Software engineering professional with **7 years of industry experience** in software design, architecture, and development
* Developed, managed product-based applications using **Python, Django, Angular, AWS, Azure** and related technologies
* Experience in implementation of cloud IaaS (Infrastructure as a Service), container orchestration using **Terraform, Kubernetes**
* Implemented SDLC stages of requirement gathering, software design, coding, unit testing, and maintenance
* Experience with mentoring junior developers, code reviews, and merging pull requests
* Followed the **Agile-Scrum** methodology for software developments
* Excellent **team player** along with good communication, problem-solving, and analytical skills

# WORK EXPERIENCE

**Python Developer**

**Synechron, NC, USA November 2022 – October 2023**

**Responsibilities:**

* Designed, developed, and documented RESTful APIs using Python, Django REST Framework, Swagger UI, and MSSQL
* Implemented user authentication and authorization mechanisms including OAuth2 and RBAC
* Conducted code reviews and mentored junior developers, ensuring code quality and best practices
* Created proxy API in Apigee and hosted it on an on-premise marketplace
* Developed an accelerator as a part of the internal AI/ML team

# Python Developer

# Genesys Cloud Services Inc, CA, USA February 2021 – October 2022

# Responsibilities:

* Developed backend APIs using Python, Django, and worked on Docker, **Kubernetes** for internal tools
* Built and managed various **Microsoft Azure, AWS** services using Terraform (infrastructure as a code) in a multi-cloud team
* Worked on a **distributed system**, vertical and horizontal scaling, networking and monitoring using Grafana, Splunk
* Managed deployment and release processes, **CI/CD** pipeline with GitHub Actions using workflows for different environments
* Created runbooks for multiple projects in **Confluence** to document the process and did code reviews
* Worked on networking such as Virtual Network, Subnets, Palo Alto Firewalls, **Load Balancer**, WAN
* Automated deployment of Network Watcher and NSG Flow Logs in Azure cloud infrastructures

# Python Developer

# Xebrium Inc, CA, USA August 2020 – January 2021

# Responsibilities:

* Developed **payment functionality** using Python, Django, REST API, PostgreSQL, Angular, **Stripe** as a payment gateway method
* Participated in the development of microservices architecture for scalable, efficient workload handling
* Developed and deployed **Docker** containers on AWS CodePipeline for CI/CD pipeline and worked on various **AWS** services
* Worked with stakeholders, gathered requirements, and developed high-level design documents
* Designed automation scripts using **shell scripting** for the creation, and deletion of ACM Certificates and validation using DNS

# Data Analyst Student Assistant

# California State University Fullerton, CA, US July 2019 – May 2020

# Responsibilities:

* Designed and constructed a Tableau visualization solution with Excel as a data source
* Prepared dashboards using action filters, calculation fields, and parameters in Tableau

# Software Engineer

# Chrysalis Software & Systems, Pune, India June 2015 – May 2018

# Responsibilities:

* Understand and analyze user requirements
* Developed new software packages and user interaction screens with application
* Worked on creating RESTful HTTP services to interact with the user interface using Python, Django
* **Optimized database queries** and utilized Django’s **ORM** to increase application performance and minimize the response time
* Designed technical solutions and created software modules as per business requirement
* Worked collaboratively with **cross-functional teams**, practiced Agile-Scrum-driven development

# EDUCATION

**Master of Science, Computer Science,** *California State University Fullerton (GPA: 3.6/4.0)* **August 2018 – May 2020 Bachelor of Engineering, Computer Science,** *University of Pune (GPA: 3.4/4.0)* **August 2011 – May 2015 TECHNICAL SKILLS**

* **Programming Languages:** Python, Java, Shell Scripting  **Framework:** Django, Flask
* **Web Technologies:** Angular, JavaScript, TypeScript, Node.js, JSON, HTML, CSS, Kubernetes, Unix, Spark
* **Cloud:** Microsoft Azure, Amazon Web Services (AWS)
* **Databases:** MySQL, PostgreSQL, MongoDB, MSSQL
* **Application Servers:** Nginx, Apache Tomcat

**PROJECTS | GitHub:** [www.github.com/SanketKaware](http://www.github.com/SanketKaware)

* **Methodologies:** Agile Scrum, Waterfall
* **Tools:** VS code, PyCharm, Git, Postman, JIRA, Confluence, Jenkins, SonarQube, Terraform, Grafana, Splunk

**Dental Business Management System (**Python, Flask, HTML, Bootstrap4, SQLAlchemy) **February 2020 – May 2020**