

# Sanika Sapkal

✉ sanusapkal7417@gmail.com

☎ 8208118068

📍 Satara-Pune, Maharashtra, India

🌐 [linkedin.com/in/sanika-sapkal-730b731a9](https://www.linkedin.com/in/sanika-sapkal-730b731a9)

🔗 [https://sanusapkal.github.io/Sanika\\_Sapkal\\_Portfolio/](https://sanusapkal.github.io/Sanika_Sapkal_Portfolio/)

## Skills

---

### Technical Skills

- AWS Lambda, AWS RDS, AWS S3, AWS EC2, ECS, Cloudwatch, System Manager, IAM, VPCE, etc
- Python
- SQL
- PLSQL Development
- HTML
- CSS
- Postman API
- DBMS
- Java
- Oracle Integration Cloud

### Soft skills

- Critical thinking and problem solving
- Ability to Multitask Leadership Skills
- Ability to work under Pressure
- Fast Learner
- Complex Problem Solving
- Communication Skills
- Team Player

## Projects

---

### 1. Dealer Credit Portal

#### Technologies Used:

AWS services, Python, HTML, CSS, PHP, R12, JSP, Java, Oracle iStore, Spryker.

#### Key Responsibilities:

- Developed and implemented two dedicated user portals: one for Dealer users to efficiently track and process all credit requests and another for ADF users to evaluate and manage these requests.
- Designed and implemented the Dealer User Portal for submitting detailed credit requests, including functionalities to save drafts and submit finalized requests.
- Developed the ADF User Portal with capabilities to approve, approve with adjustments, post credit memos, or reject credit requests, and add internal and external comments.
- Implemented automated email notifications using AWS Lambda to inform users about status changes and comments on their credit requests.
- Utilized AWS RDS for data retrieval and validation processes to ensure accuracy and integrity.
- Created an audit trail to track status changes and comments for each credit request over time, establishing consistent and efficient automated email communication processes.

### 2. Subscription Portal

#### Technologies Used :

Python, AWS services, Lambda API, Zuora API, ECS, Postman, JSP, JAVA, SQL, Oracle, Spryker.

#### Key Responsibilities :

- Integrated Spryker portal with AWS to enable dealers to purchase RSI subscriptions, leveraging Oracle, OIC, and Zuora APIs.
- Developed a process for creating 'Dealer Owned' customer accounts in Oracle, ensuring accurate account relationships and data integrity.

- Utilized Zuora API extensively for customer and tenant creation, subscription updates, and data fetching, integrate dvia AWS Lambda functions.
- Implemented synchronous and asynchronous processes using ECS and RDS to manage tenant creation and subscription processes with retry mechanisms for error handling.
- Developed robust error handling mechanisms with automated retries and logging using AWS RDS and Lambda, ensuring system reliability and user authentication management.

### 3. Order Status Report

**Technologies Used :**

Python, AWS services, JSP, Angular, JAVA, SQL, Oracle iStore.

**Key Responsibilities :**

- Developed and secured the front-end of the application using Angular, HTML, and CSS to mitigate cross-site scripting (XSS) vulnerabilities.
- Implemented robust security measures, including code reviews and Angular's built-in features, to prevent malicious script injections.
- Utilized AWS Lambda functions to optimize and improve backend code, enhancing scalability and reducing operational overhead.
- Conducted thorough security audits and testing, collaborating with the security team to address vulnerabilities and ensure a secure application environment.
- Achieved a secure and visually appealing user interface while maintaining optimal performance through the integration of Angular, HTML, CSS, and AWS Lambda functions.

### Education

---

<b>Computer Science Engineering (B. Tech)</b>	2018 – 2022
Dnyanshree Institute of Engineering and Technologies, Satara	Satara, India
GPA: 8.58/10.00	

### Certifications

---

- AWS Certified Cloud Practitioner
- AZ - 900
- Python 3 Programming Specialization(W3 Schools)
- Java Programming NPTEL
- GenAI Certification

### Languages

---

- |           |         |           |
|-----------|---------|-----------|
| • English | • Hindi | • Marathi |
|-----------|---------|-----------|

# Profile

---

## Associate Software Developer

- Accomplished IT professional with proficiency in AWS, Python, SQL, Java, and PL/SQL.
- Demonstrates expertise in cloud computing, scripting, and database management.
- Proven track record in designing and implementing customized data models, optimizing database performance, and developing wireframe designs.
- Hands-on experience with AWS services for scalable and reliable cloud solutions, including AWS Lambda, EC2, S3, and RDS.
- Proficient in Python for automation, web development, and system integration, enhancing operational efficiency.
- Extensive work with SQL and PL/SQL showcases adeptness in database application development and optimization, ensuring data accuracy and integrity.
- Holds AWS Certified Developer certification, adept at leveraging AWS services to design, deploy, and maintain scalable and reliable applications.
- Successfully designed and implemented a multi-tier application architecture using AWS services, resulting in a 50% improvement in application load times and supporting an active user base of over 1,000 daily.
- Collaborated with clients to extract detailed business needs and requirements, facilitating the creation of tailored software solutions that improved client satisfaction ratings by 25% in key project areas