

SIDDHARTH PATEL

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WORK EXPERIENCE:

Accenture

Senior Software Engineer / Client: Google

Bangalore, India
June 2020 – Jan 2023

- Designed, and implemented a scalable Salesforce software cloud solution customized as per the needs of Google Fiber subsidiary, serving as a robust CRM sales cloud platform; achieving **40%-43%** market share across 35 states in USA.
- Development:** Developed and maintained Java, Apex, and Python based upon backend applications, ensuring seamless functionality. Implemented JavaScript and HTML/CSS within Lightning Web Components (LWC) framework. Maintained a code coverage of 85% across all orgs.
- Analyzed and solved over **100** defects within the SLA that reduced UAT defect count by **70%**, deployed the solved bugs into production org using Jenkins, Gerrit automated pipelines and workbench for manual deployment.
- Engineered and maintained robust RESTful API integrations between Salesforce cloud and Google database; verified end points meticulously through Postman for consistent, error-free data transmission.
- Implemented SQL and SOQL queries for data transformation to improve the team's efficiency by **15%**.
- Collaborated with integration and acquisition teams to implement Extract, Transform, Load (ETL) processes on Google Fiber customers' data across diverse sources.
- Designed and implemented customer-centric UI/UX leveraging Lightning Web Components as a dynamic framework. Enhanced sales representatives' visibility by integrating Google Maps with Google Fiber software.
- Leadership:** Led a team of three developers as Senior Software Developer, overseeing the delivery of technical cloud solutions aligned with business requirements and industry standards, ensuring accuracy.
- Tech Stack:** Apex, Java, JavaScript, Python, HTML/CSS, SQL, Salesforce Administration, Classes, Triggers, LWC, Salesforce Vlocity, Salesforce Configuration, Production Deployments, JIRA, SOAP, Workbench, ETL, Git, Business Processes, CI/CD.

TECHNICAL SKILLS:

Languages: Python, JavaScript, C, C++, Java, Apex, SQL, NoSQL HTML/CSS.

Technologies & Frameworks: Salesforce Lightning, Salesforce Vlocity, Amazon Web Services, Workbench, Scikit-Learn, PostgreSQL, Omni studio, Gerrit, Jenkins, JSON, React Js, Node Js.

Concepts: Object Oriented Programming, Data Structures and Algorithms, Functional Programming, Agile Methodologies, MVC.

EDUCATION:

Stevens Institute of Technology

Master of Science (M.S) in Information Systems (GPA: 3.95/4)

Hoboken, NJ, USA

Jan 2023 – May 2024

Relevant Coursework: Applied Machine Learning, Python, Web Programming, Algorithms, Cloud Computing, Marketing Analytics, Project Management.

University of Pune

Bachelor of Engineering (B.E) in Computer Science (GPA:8.56/10)

Pune, India

June 2016 – May 2020

ACADEMIC PROJECTS:

1. **Driver Drowsiness System using Computer Vision:** Developed a real-time computer vision algorithm using Image Processing, Machine Learning Models, OpenCV, and Python to estimate Eye Aspect Ratio (EAR) and detect driver drowsiness through facial landmark detection and tracking.

2. **Predicting taxi fares in New York City:** Developed and trained a machine learning model in Python using Scikit-Learn and data analysis to accurately predict taxi fares in New York City by leveraging multiple parameters. Deployed the model on Jovian-Py.

EXTRA-CURRICULAR:

- Published a research paper on Driver Drowsiness Detection System using Computer Vision: **IRJET** (2020)
- Event Organizer at Business Intelligence and Analytics club at Stevens Institute of Technology.