

SRE VIGNESH SARAVANAN

✉ srevigneshs@gmail.com

🌐 www.linkedin.com/in/srevigneshsaravanan

☎ +1 (657) 217 9428

💻 srev98.github.io

📍 Fullerton, California, United States

ABOUT ME

With a flair for solving problems, I build optimal and efficient solutions. I aspire to work in a competitive environment that provides an opportunity to learn, contribute and grow.

Experience:

Oracle Cerner

Role: Change Implementation Analyst (CIA)
Duration: 18 months (January 2022 – July 2023)
Location: Bengaluru, Karnataka, India
Description: Worked as a CIA where I was committed to resolving client service requests, enhancing overall system performance and end user experience. Recognized as team performer of the month for February 2023.

Key Responsibilities:

- Mastered a multitude of in-house solutions and addressed 600+ client service requests in adherence to agreed-upon Service Level Agreement.
- Built various laboratory tests, including critical COVID-19 tests for several high-profile clients such as US hospitals and laboratories.
- Assessed client build requirements and conducted comprehensive audits to evaluate the potential impact of proposed changes on client domains.
- Performed in-depth investigations to diagnose configuration discrepancies and errors. Implemented targeted solutions to resolve these errors and address client requirements.
- Collaborated with teams across different functions to implement multi-solution configuration changes and new builds.
- Trained newly joined associates by hosting knowledge transfer sessions and created learning materials and guides in the process.

Tata Consultancy Services Limited

Role: Assistant System Engineer
Duration: 14 months (August 2020 – October 2021)
Location: Chennai, Tamil Nadu, India
Description: Worked as a project management associate at IT service continuity management's Disaster Recovery workstream in the ABB RIO project.

Key Responsibilities:

- Collaborated with clients and other stakeholders to develop a comprehensive project execution plan.
- Coordinated among different teams to schedule and implement project milestones such as cloud migration and disaster recovery testing.
- Prepared and managed critical project reports on IT disaster recovery & crisis management.

Education:

Master's degree

Master of Science (MSc.) in Computer Engineering
California State University, Fullerton
Duration: August 2023 – May 2025 (expected)

Bachelor's degree

Bachelor of Technology (B. Tech) in Electrical and Electronics Engineering
SRM Institute of Science and Technology
Duration: July 2016 – May 2020
Academic Standing: First Class with Distinction
Aggregate: 76.13%
Activities:

- Student member at The Institution of Engineers India (IEI) - SRM student chapter (November 2017- June 2020). Served as Secretary of the student club for the academic year 2018-2019.
- Student member of Institute of Electrical and Electronics Engineers (IEEE) (Jan 2018 – Dec 2018).



Technical Skills:

Python

SQL

Matlab

Embedded C

C++

HTML

CSS

JavaScript

GitHub



Industry Knowledge:

- Solution Implementation and Analysis
- Change Management
- Customer Engagement
- System design and development
- BMC Remedy
- Health level 7 (HL7)
- Agile Methodologies
- Program management
- Tableau



Projects, Publications & Certifications:

Projects:

- Design and Development of DC-DC Non-Isolated Three Port Bidirectional Boost-Cuk Converter for EV application
- Developing a personal website from scratch using HTML

Publication:

- Tracking of Wall Mounted Solar Panels with Real-Time Monitoring

Certifications:

- Data Analytics for Lean Six Sigma
- Battery Management System