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
- Tableau

Projects, Publications & Certifications:

Projects:
- Design and Development of DC-DC Non-Isolated Three Port Bidirectional Boost-Cuk Converter for EV application
- Space debris and their impact on Lower Earth Orbit

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

Certifications:
- Data Analytics for Lean Six Sigma
- Battery Management System