

MIKHIL MISTRY

☎ +91 9930-276-377 ☎ +1 657-253-9394 ✉ mikhil@csu.fullerton.edu [in linkedin.com/in/mkhlz](https://www.linkedin.com/in/mkhlz) github.com/mkhlz

BRIEF

Visa Status: Currently active United States H1-B work visa valid until October 2026.

Software professional with proven talent in managing & developing application systems focused on web development and data analytics. Professional knowledge and experience working in creation of agile software products including leading CRM systems. Expertise in agile methodologies and scrum-based software development. Exceptionally dedicated professional with keen interpersonal, communication and organizational skills (IELTS Score 8), as well as SDLC, ISO-9001, and SEI-CMMI processes.

EDUCATION

California State University

Master of Science in Information Systems & Decision Sciences

2016 – 2018

Fullerton, California

University of Mumbai

Bachelor of Engineering in Information Technology

2010 – 2014

Mumbai, India

RELEVANT COURSEWORK

- Project Management
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

TECHNICAL SKILLS

Languages: JavaScript, Python (pandas, ggplot, NumPy, machine learning, NLP), C#, SQL

Web: HTML5, CSS, Bootstrap, JavaScript, TypeScript, Node.js, Express, Angular and other frameworks

Developer Tools: VS Code, Eclipse, AWS, WebStorm, Jupyter Notebooks

CI/CD: Bitbucket, Github automation, Jenkins, Kubernetes

Microsoft Stack: Azure, DataLakes, ADO, AWS, JIRA, Microsoft Office, Microsoft SharePoint, Power BI

Data: Hadoop, Native Hive, Azure stack (Databricks), Alteryx

CRMs: Dynamics 365, Citrix systems, Gingr, Salesforce CRM, Goldmine CRM

Project Management: JIRA management, MS Visio, MS Project Plan

EXPERIENCE

CM Techno Solution

Senior Instructor

July 2025 – Present

Mumbai, Maharashtra

- Senior instructor delivering academic and professional advanced technical courses, including Python, web development, and SQL, to students and working professionals.

The Learning Experience

Application Developer, IT Operations

January 2020 – October 2024

Deerfield Beach, Florida

- Worked in IT operations. Quadrupled Franchisee Center count while in tenure; revenue increase was at least 200 times upwards of 100 million USD.
- Developing in-house applications and REST APIs. Mostly working with Node.js and Typescript environments (React.js, ORM databases, jQuery).
- Led the management and enhancement of the child care CRM system Core, streamlining operations for a large-scale child care management platform.
- Engineered an advanced Door Access system, integrating secure access control with streamlined user experience for staff and parents.
- Developed and maintained in-house applications, including a Timeclock system for parent-driven child check-ins, improving attendance tracking and operational efficiency.
- Automated registration workflows through custom PDF generation and data processing, reducing manual work and enhancing accuracy.
- Extensive use of React, jQuery, and Bootstrap, to create intuitive and responsive web interfaces.

- Collaborated across teams to deliver scalable solutions, leveraging expertise in full-stack development to meet evolving business needs.
- Mentored junior developers, fostering technical growth and promoting best practices in software development.
- Consistently delivered innovative solutions that optimized user experience, improved system reliability, and supported organizational growth.

Jukin' Media

May 2019 – August 2019

Data Analyst

Los Angeles, California

- Treated data and performed extensive data analysis to deliver actionable insights, driving strategic decision-making and optimizing business processes at Jukin' Media, Los Angeles.
- Worked Salesforce CRM and INTUIT Quickbooks data integration, ensuring effective data extraction, analysis, and visualization.

Plethora Businesses

January 2019 – August 2019

Database Administrator

Orange, California

- Led reporting and dashboard development processes at Plethora for assisting with insights for project managers and the CxOs.
- Developed interactive **Power BI** dashboards to support business decision-making with real-time insights.
- Manager Goldmine CRM system and updating company data for project managers.
- Designed and implemented advanced Excel macros to automate reporting processes, saving hours of manual work and improving data reliability.
- Utilized Microsoft Excel and VBA Macros as a development environment for visualizations.

QuantInsti Quantitative Learning LLC

2015 – June 2016

Business Development Manager

Mumbai, India

- Business development manager for QuantInsti. Development and sales of algorithmic trading programs.
- Designed and worked on scripts for lead generation. Worked with chat bots and agents for acquiring leads.

CLIENT PROJECTS

TLE Core - Child Care Management | *JavaScript, TypeScript, AWS*

2020 – 2024

- Manages over 600 (and several hundreds in the franchisee pipeline) for The Learning Experience (TLE) child care centers across the United States and United Kingdom.
- Implemented Selenium to create an instance of Chrome in order to interact with the correct elements of the web page.
- Created REST based Microservices for billing, reporting, and other functional requirements.
- Used Cron jobs for various functional status updates.

TLE Time Clock Management System | *JavaScript, TypeScript, Bootstrap, jQuery*

2021

- Using jQuery and plain Bootstrap libraries developed a user interface that allows for child and parent check ins in TLE Centers all across America.
- During COVID, added a further layer of user information before check ins such as temperature, behavior, etc. to make sure children have passed guidelines.

TLE CORE Door Access - Child Care Management | *React, Raspberry Pi, TypeScript, AWS*

2021

- Worked on front end user interface for accessing Door access systems that controls all center access control (doors) and access administration.
- Hosted on simple Raspberry Pi systems for controlling all access doors per center.

Customer Value Analysis for a Car Insurance Firm | *R, SPSS, Excel Power Pivot*

February 2017

- Developed visualizations to demonstrate how the Customer Lifetime Value was affected by difference variables such as size and type of car, total premium amount, location, etc.
- Answered questions such as: (1) what drives customer lifetime value? (2) which channels generate maximum revenue? (3) how does location drive number of policies?
- Developed a predictive model for policy. Provided recommendations to a car insurance company to increase customer retention and thereby improve revenue generation.
- Showcased a PowerPoint presentation that included this information and strategies as to how the Car Insurance company can boost its revenue.