



## CAREER OBJECTIVE

To leverage extensive experience and expertise as a Senior Software Engineer, contributing to the development and implementation of cutting-edge software solutions within a dynamic and innovative tech environment. Eager to collaborate with cross-functional teams to drive efficiency, scalability, and innovation while continuously advancing my skills and knowledge in software engineering.

## EDUCATION

- Masters | 2021**  
Computer Science & Information Technology, Sacred Heart University, Fairfield, CT
- Bachelors | 2017**  
Computer Science & Information Technology, VBS Purvanchal University, UP

## TECHNICAL SKILLS

Backend	NodeJS, ExpressJS, GraphQL, REST API's, WebSockets, Apollo Client
Frontend	HTML, CSS, SCSS, jQuery, JavaScript (ES6+), Redux, React Query, ReactJS, Angular, NextJS
Databases	NoSQL, MySQL, PostgreSQL, Firebase
Cloud Platforms	AWS (S3, Lambda, CloudFront), GCP, Azure

## CORE COMPETENCIES

- Application Development
- Coding & Development
- Debugging / Troubleshooting
- Requirement Gathering
- Unit & Integration Testing
- Root Cause Analysis
- Project Execution & Management
- Reporting & Documentation
- Client Management

## SOFT SKILLS

- Collaborator
- Communicator
- Analytical
- Time Management

## PROFILE SUMMARY

- Results-driven **Front-End Developer** with **5+ years** of experience in **building scalable, high-performance web applications** using **ReactJS, TypeScript, and modern front-end technologies**.
- Expertise in **Micro Frontend (MFE) architecture, state management (React Query, Redux), performance optimization (SSR, caching), and automated testing (Jest, Cypress, Mocha, Postman)**.
- Passionate about creating **responsive, accessible, and maintainable UI components**. Experience working in **Agile teams with CI/CD pipelines** for **efficient, high-quality releases**.
- Demonstrated **strong leadership and communication abilities**, pivotal in cultivating **collaboration across multifaceted, cross-functional teams**.

## WORK EXPERIENCE

### Office Depot, Boca-Raton, FL | Apr'23 - Present

#### Senior Software Engineer

- Built a **high-performance Address Management & Cards Page UI** using **ReactJS, TypeScript, and Redux**, improving user engagement and reducing form submission errors.
- Implemented a Micro Frontend (MFE) strategy**, allowing independent development and deployment of Address, Cards, and Notifications modules using **Webpack Module Federation**. This improved scalability and cross-team collaboration.
- Created a **NodeJS REST API** with **TypeScript and PostgreSQL**, optimized with **Redis caching**, reducing query execution times.
- Established an automated test pipeline** using **Jest, Cypress, and Mocha**, ensuring regression-free deployments and reducing **production downtime by 45%**.
- Integrated **Azure Cloud services**, deploying applications via **CI/CD pipelines (Jenkins, GitHub Actions, Docker, Kubernetes)**.

**Technologies:** ReactJS, Jenkins, GitLab CI, GitHub Actions, Bootstrap, SQL, Kafka, PostgreSQL, JUnit

### University of California, Davis, CA | Mar'22 - Mar'23

#### Senior Software Engineer

- Led the front-end modernization of Meter UI 2.0**, transitioning from a **legacy TRIRIGA framework** to a **ReactJS-based Micro Frontend (MFE) architecture**, improving modularity and independent deployments.
- Developed a real-time data dashboard** with **D3.js & React Charts**, integrating **WebSockets** for live energy consumption updates, improving **data insights and decision-making**.
- Enhanced UI performance** by implementing **Server-Side Rendering (SSR) with Next.js**, reducing **first-contentful paint (FCP)** by 35%, and optimizing rendering with **React Concurrent Mode & Suspense**.
- Implemented a robust testing strategy** with **Jest and React Testing Library** for unit testing, **Cypress** for end-to-end testing, and **Postman** for API contract validation, reducing **production defects by 60%**.
- Utilized **HTML, CSS & JavaScript** to create interactive user interfaces and ensure cross-browser compatibility.
- Streamlined deployments** using **Docker & Kubernetes**, automated CI/CD pipelines with **Jenkins & GitHub Actions**, and ensured **99.9% uptime** with **load balancing & caching strategies**.

**Technologies:** ReactJS, JavaScript, Node.js, Typescript, NPM, JEST, NodeJS, ExpressJS, AWS, PostgreSQL

### Macys, Duluth, GA | Jul'21 - Mar'22

#### Senior Full Stack Engineer

- Developed RESTful APIs using Node.js and Express** to handle complex business logic for checkout processes, integrating with **MySQL** databases for secure storage and retrieval of customer and transaction data.
- Designed and built a **high-performance checkout page** using **Angular, JavaScript, and NodeJS**, improving transaction efficiency.
- Implemented a Micro Frontend (MFE) pattern**, allowing independent teams to build and deploy the Checkout and Profile modules separately, reducing time-to-market and enabling feature isolation.

**Technologies:** JavaScript, Angular, Kafka, GraphQL, JIRA, Confluence, Jenkins, GCP, Logstash, JUnit

### Iplanetsoft Global Solutions Pvt. Ltd., Hyderabad | Sep'17 - Sep'19

#### Software Engineer

- Implemented the Connect Doctor platform** using **ReactJS** and **JavaScript (ES6)**, providing a seamless user experience for booking appointments, accessing medical resources,

**Technologies:** Angular UI, Typescript, jQuery, REST API, NodeJS, Express JS, MongoDB/ NGINX, AWS (EC2, S3)