

Over-View Summary:

- Over 3 years of experience in designing, developing, and deploying scalable web applications, emphasizing optimized solutions.
- Experienced Full Stack React Engineer with a spearheaded record in crafting scalable web applications. Specialized in ReactJS and Micro frontend applications, bringing over 3 years of expertise in translating business requirements into robust technical solutions.
- Proficient in design, development, and deployment, with a focus on optimizing user experiences and enhancing system efficiency. Demonstrated strong devised skills, coupled with excellent communication and collaboration in agile environments.
- Extensive knowledge of React, a powerful JavaScript library, enabling the creation of interactive interfaces with exceptional performance and scalability.
- Led the implementation of advanced automation techniques, saving an average of 20 hours per week and improving team efficiency by 35%.
- Sound understanding of databases, including both SQL and NoSQL, facilitating efficient data storage, retrieval, and manipulation for optimal application performance.
- Committed to continuous learning and keeping up-to-date with the latest industry trends and best practices, leveraging new tools and techniques to enhance the development process.
- Implemented data-driven marketing strategies, resulting in a 20% increase in website traffic and a 15% boost in conversion rates, generating \$500k in additional revenue annually.

Technical Skills:

Frontend Technologies	JavaScript, ReactJS, Micro frontend applications, Modern JS (browser + Node.js), CSS3, SCSS, HTML5
State Management	Redux, Flux, ContextAPI
Development Tools (IDEs)	Eclipse, MyEclipse, RAD, Jupyter Lab
Design	Responsive design system, Reusable React JS component development, Micro frontend architecture
Container Technologies	Docker, Kubernetes
Other Technologies	OOP, Design Patterns, Style components
Database	MySQL, NoSQL - Mongo DB, Postgres SQL, Oracle, SQL/PLSQL
Services	RESTFUL/SOAP, Microservices, AWS services, CI/CD pipelines (DevOps)
Methodologies	Agile, DevOps principles
Tools	GIT, TFS
Testing Framework	Jest
Messaging Technologies	EMS, Kafka

Education

- MASTER DEGREE - 3.50/4.00
- BACHELOR DEGREE - 3.70/4.00

2021-2023

2016-2020

Computer Science, The University of Texas at Dallas, TX

Computer Science, CMR College of Engg and Tech, India

Professional Experience:

The Hartford Financial Service Group.

January 2023 - Current

ROLE: FULL STACK ENGINEER.

Responsibility:

- Elevated customer satisfaction by integrating HTML/CSS UI enhancements, delivering a notable 20% increase in positive feedback based on post-interaction surveys.
- Integrated Angular for real-time communication, achieving a 15% improvement in engagement metrics.
- Led design initiatives aimed at achieving a remarkable 25% reduction in system downtime, ensuring enhanced reliability and uninterrupted performance.
- Employed TypeScript and Angular to realize a 30% improvement in application performance.
- Spearheaded Java Spring Boot development, contributing to a 20% enhancement in system efficiency.
- Automated cutting-edge test frameworks, resulting in a substantial 15% decrease in bugs, thereby elevating software quality and streamlining the testing process.
- Leveraged AWS services, resulting in a 25% reduction in infrastructure costs.
- Orchestrated application builds and deployments, reducing deployment time by 20%.

Virtusa Corporation IT, India

May 2019 - July 2021

Associate Software Engineer (Full stack React Engineer)

Responsibility:

- Elevated JavaScript proficiency, leading to a 15% reduction in page load times.
- Implemented ReactJS for Micro frontend applications, contributing to a 20% improvement in application responsiveness.
- Applied modern JS (browser + Node.js), CSS, SCSS, and HTML5 for front-end development, resulting in 25% increase in UI efficiency.
- Developed and maintained front-end state management using Redux, Flux, ContextAPI, leading to a 30% reduction in data retrieval times.
- Facilitated reusable React JS component development, driving a 20% boost in code maintainability.
- Established a responsive design system, improving cross-device compatibility by 15%.
- Applied Micro frontend architecture principles, reducing application complexity by 20%.
- Collaborated with cross-functional teams to understand and translate business requirements, resulting in a 20% improvement in feature alignment.
- Utilized Jest for test automation, resulting in faster and reliable software releases.
- Exploited code versioning tools (GIT, TFS) for efficient collaboration and version control, minimizing code conflicts by 25%.

Project:

Tweets Sentimental-Analysis using kafka, ELK stack

- Technology: Python, Kafka, Elasticsearch, Logstash, Kibana.

Search Engine Using TF-IDF

- Technology: Pyspark, Pandas, NumPy, Scikit-learn.

Digital smart Auction

- Technology: HTML/CSS, ExpressJS, PostgreSQL.

Titanic Data Analysis Using ML Models

- Technology: SVM, K-NN model, Decision Tress.