

Software engineer with **4+ years** of experience in full stack development. Specializing in guiding product life-cycles from inception to delivery, optimizing platform performance, and leading global platform upgrade projects. Proficient in React development, microservices architecture, cloud platforms, and data migration strategies. Strong communicator with a collaborative approach, adept at driving innovative solutions to address market needs.

## WORK EXPERIENCE

### Full Stack Developer

**Optum Global Solutions (United Health Group) - Minnesota, USA**

**02/2022 - Present**

**Overview:** Worked for ICE, an internal healthcare application at UHG, facilitating specialty drug providers to submit Medical Claim files.

- Developed and maintained **React** applications for improved user experience in claim data retrieval for business and client use.
- Designed and implemented **PostgreSQL** database schemas for efficient claim information storage and retrieval.
- Implemented **Node.js** and **Python** scripts for backend processing, database interactions, and automation tasks.
- Actively participated in **system design** discussions, focusing on scalability, performance, reliability, and availability enhancements.
- Leveraged **Jenkins**, **GitHub**, and **Docker** for deploying and maintaining microservices on Kubernetes, ensuring seamless scalability.
- Utilized **test-driven** development with **Mockito** to ensure code quality, achieving 94% test coverage for robust software performance.
- Employed **Grafana** for real-time system monitoring, enhancing performance tracking and stability assurance.
- Ensured **HIPAA** compliance in data handling for healthcare applications, maintaining security and privacy standards.

### Software Developer

**NxtWave - iB Hubs - CCBP Learning Platform - Hyderabad, India**

**04/2019 –08/2021**

**Overview:** Worked on a payment gateway(Razorpay, RuPay, VISA, PayPal) project to ensure smooth and secure transactions.

- Developed a front-end application using **React** for seamless payment processing, enhancing user interface and experience.
- Implemented **Node.js** backend services, ensuring secure handling of payment data and compliance with **PCI DSS** and industry standards.
- Contributed to **RESTful API** development with **Spring MVC**, facilitating seamless integration with frontend and third-party services.
- Integrated with banking **APIs** for seamless fund transfers and reconciliation, ensuring accurate financial transactions.
- Implemented serverless architecture using **AWS Lambda**, **S3**, and **JavaScript**, managed infrastructure with **CloudFormation**.
- Optimized **React** application performance through **lazy loading**, **code splitting**, and **caching strategies**.

✦ Gained **MVP (Most Valuable Programmer) Award**

### Junior Software Engineer

**iB Hubs - CCBP Learning Platform - India**

**03/2018 – 04/2019**

**Overview:** Developed a web-based task management application using **Angular** and **Node.js** for streamlined project coordination.

**Certifications:** [Web Application Development](#), [Core Personality Strengths](#)

- Implemented user authentication and authorization features, enhancing application security and user privacy.
- Integrated real-time updates using **WebSocket** technology, improving collaboration and task visibility among team members.
- Developed **multi-threaded** UI for an information system, implementing efficient algorithms for optimal performance and user experience.

## SKILLS

**Programming Languages:** C, C++, Java 1.8/11/17/20, SQL, Python, C#, Typescript, SML, Shell Script, Scala

**Scripting Languages:** HTML, CSS, Bootstrap, Perl, Ruby, PHP, PowerShel.

**Cloud Platforms:** Microsoft Azure, AWS, Google Cloud Platform.

**Libraries/Frameworks:** React, Spring Boot, Grails, Angular, Vue, Hibernate, Django, jQuery, Pandas, Docker

**Web/Application Servers:** Apache Tomcat, IBM Web Sphere, Web logic and JBOSS.

**Build Tools:** ANT, Maven, Gradle and Jenkins.

**Databases:** SQL(PostgresSQL, Oracle DB, MySQL), NoSQL(MongoDB, Cassandra, Redis, DynamoDB)

**Testing tools:** JUnit, Mockito, Karma, Jasmine, Postman, SoapUI, Selenium

**Developer Tools/Others:** DBeaver, Lens, SonarQube, Grafana, Swagger, Docker, Figma, Agile, Jira, Notepad++.

## EDUCATION

**University of Missouri – Kansas City, MO**

**2021 - 2022**

Master of Science in Computer Science [GitHub](#)

Grades : 3.5/4.0

**Aditya Engineering College, India**

**2015 - 2019**

Bachelors in Electrical and Computer Engineering

Grades: 3.0/4.0