

Muhammad Salman Asif

Senior Passionate Software Engineer

SUMMARY

- Experienced Software Engineer with over 3 years at Securiti and prior engagement at Unique Software Development and KoderLabs, showcasing a strong engineering background and hands-on experience in contemporary software development practices and technologies.
- Proficient in JavaScript, TypeScript, React, React Native, Node.js, Nest.js; knowledgeable in MERN Stack, SQL, NoSQL, Azure, and skilled in managing software development life cycle (SDLC) in Agile environments.
- Demonstrated technical expertise through multiple project deployments on Android and iOS platforms, and adept in employing Test Driven Development with tools such as Jest for ensuring high-quality software.
- Bachelor of Science in Computer Software Engineering reinforcing a sound understanding of computer science fundamentals, paralleled by practical application in predictive analytics within the oil and gas industry.
- Valuable contribution to AI-powered cybersecurity solutions, enhancing privacy compliance through PRIVACI.ai platform development at Securiti, with focus on automation and scalability.
- Efficient in Agile software development, with capabilities in Clojurescript, parallel computing, and various programming methodologies, principles, paradigms, and patterns.

TECHNICAL SKILLS

| | |
|---|--|
| Main Technical Skills | JavaScript, TypeScript, React, React Native, Node.js |
| Programming Languages | JavaScript, TypeScript |
| JavaScript Frameworks | Node.js, React |
| JavaScript Libraries and Tools | React Native, React Query, Redux-Saga, Redux Thunk |
| Data Analysis and Visualization Technologies | Data Analysis |
| Databases & Management Systems / ORM | Firestore, MongoDB |
| Collaboration, Task & Issue Tracking | Atlassian Confluence |

| | |
|--|------|
| QA, Test Automation, Security | Jest |
| Methodologies, Paradigms and Patterns | SDLC |

WORK EXPERIENCE

Senior Software Development Engineer, PRIVACI.ai

Duration: September 2024 - Present (1 year 4 months)

Summary: AI-Powered cybersecurity and data protection solutions including automating functions needed for privacy compliance.

Responsibilities: Working on multiple AI-powered solutions to simplify and automate privacy compliance, likely involving development and operational roles.

Technologies: AI, Cybersecurity, Data Protection, Robotic Automation, Natural Language Interface

Software Development Engineer, PRIVACI.ai

Duration: November 2022 - September 2024 (1 year 11 months)

Summary: Worked on the PrivacyOps platform operationalizing privacy compliance automation.

Responsibilities: Development on a PrivacyOps platform implementing features such as Personal Data Finder, Owner Identifier, Data Request Fulfillment, Consent Lifecycle Manager, Privacy Assessments, etc.

Technologies: Privacy Compliance, Automation, AI, Cybersecurity Software Engineer, Custom Software Solutions

Duration: June 2022 - November 2022 (6 months)

Summary: Custom software solutions for a variety of industries with a focus on innovative, cost-effective outcomes.

Responsibilities: Developing custom software solutions for clients, harnessing resources and expertise from the parent company KoderLabs.

Technologies: Healthcare, Finance, E-commerce, Software Development Software Engineer, Web and Mobile Applications

Duration: June 2021 - November 2022 (1 year 6 months)

Summary: Developing web and mobile applications using a variety of frameworks and managing NoSQL database technologies.

Responsibilities: Application development, project scheduling and estimation, client escalation management, dealing with project blockers, technical documentation, deployment of mobile applications.

Technologies: React, Angular, React Native, Ionic, Redux-Thunk, React Query, Redux-saga, Firestore, MongoDB, Jest

Software Engineer, Predictive Analytics for Oil Assets

DURATION: DECEMBER 2020 - MAY 2021 (6 MONTHS)

SUMMARY: PREDICTIVE ANALYTICS SERVICE FOR THE OIL AND GAS INDUSTRY, PROCESSING EXTENSIVE DATA TO GENERATE PERFORMANCE REPORTS.

RESPONSIBILITIES: DEALING WITH PROPRIETARY ALGORITHMS PROCESSING CSV FILES DATA TO ANALYZE OIL ASSETS' EFFICIENCY.

TECHNOLOGIES: DATA ANALYSIS, PREDICTIVE ANALYTICS, CSV, ALGORITHMS

EDUCATION



- **Sir Syed University of Engineering & Technology (SSUET)**
Bachelor of Science - BS, Computer Software Engineering
January 2017 - December 2020

CERTIFICATION

- **JavaScript (Basic) Certificate**
- **Python (Basic) Certificate**
- **React (Basic) Certificate**
- **JavaScript (Intermediate) Certificate**
- **CSS Certificate**

