

# 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

<b>Main Technical Skills</b>	JavaScript, TypeScript, React, React Native, Node.js
<b>Programming Languages</b>	JavaScript, TypeScript
<b>JavaScript Frameworks</b>	Node.js, React
<b>JavaScript Libraries and Tools</b>	React Native, React Query, Redux-Saga, Redux Thunk
<b>Data Analysis and Visualization Technologies</b>	Data Analysis
<b>Databases &amp; Management Systems / ORM</b>	Firestore, MongoDB
<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Confluence
<b>QA, Test Automation, Security</b>	Jest
<b>Methodologies, Paradigms and Patterns</b>	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**

