

Abdul Aleem Syed

Senior Software Engineer

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Senior Software Engineer with 10+ years of Software Engineering experience, looking for a Senior full stack engineering role. I have a passion to convert an idea into a production ready, performant and scalable SaaS solution. Built user interfaces and systems from scratch to cater multiple projects/products.

WORK EXPERIENCE

Senior Software Developer

March 2025 – Present

Soti Inc., Ontario, Canada

Developed and enhanced a cloud management platform supporting customer infrastructure on AWS and Azure, automating cloud workflows to improve cost efficiency and streamline server management.

- Enhanced the front-end testing strategy for an **Angular and TypeScript** application, improving test reliability and simplifying the **testing framework**.
- Developed automation workflows using C# and .NET Core to **optimize cloud resource usage** and reduce costs related to licenses and server sizing across AWS and Azure environments.
- Refactored database access by migrating multiple **SQL Server stored procedures to Entity Framework**, improving maintainability and application performance.
- **Created Figma designs** and translated them into **fully functional and responsive UI components**, delivering intuitive user interfaces aligned with product requirements.
- Redesigned the application's home screen into a **dynamic BI dashboard**, enabling users to create and share custom dashboards with their teams.
- Conducted regular **code reviews** to enforce coding standards, improve code quality, and maintain a clean, scalable codebase.

Senior Software Engineer

January 2020 – March 2025

XIT Solutions Canada Inc., Ontario, Canada

Client: Pricewaterhousecoopers inc., Albany, NY, In-house products.

Designed and architected various backend processes distributed over spring boot microservices, built user interfaces in Angular while also migrating existing screens from AngularJS, Led and implemented custom dashboard tools for a SaaS product.

- Led various micro teams to deliver new features for a SaaS based product.
- Successfully architected NX monorepo for our in house products initiative using **NX, React, React Query, Zustand, AG Grid and Story books** and training the team to bring them up to speed.
- Successfully architected .Net Service using **Domain Driven Architecture (Clean code architecture)**, Conducted code reviews and helped bring Java based teams up to speed on .Net.
- Migrated complex Oracle based code base to Entity Framework Core 6.
- Architected and built a **highly extensible** custom no code/low code **dashboarding tool** while leading a team of 3 which improved the delivery cycle for all upcoming executive dashboards.
- Writing **Micro Front ends** with single-spa platform, **Angular 15 and Azure functions** as an integration layer between MFE and **Azure data bricks**.
- Help Devops migrate all services from AWS to Azure ASE which are **containerized with docker** and kubernetes.
- **Re-architected** the existing PDF Generation process to **improve the performance** of PDF render from 5-10 secs to 1-2 secs by introducing an async pre generation layer that stores the files in **Amazon S3**.
- Implemented a bulk export feature that generated PDF packages quickly with various structural formats with **parallel processing** powered by **Amazon SQS, JVM Multithreading and Microservices**.
- Actively working on **migrating** AngularJS components to **Angular 10 components** using web components.

- Mentored various junior developers/Interns to contribute to various production features who got converted to full time and grew rapidly.
- Improving company's **coding standards** across projects with constant involvement in training and helping other teams succeed.
- Integrating **Azure Open AI Services** with one of our in-house products at XIT for data retrieval and report generation based on User prompts and searching through Azure blob using **Azure AI Search** (formerly known as **Azure cognitive search**).

Senior Software Engineer

January 2018 – December 2019

XIT Solutions Inc., Hyderabad, India.

Clients: Pricewaterhousecoopers inc., Deloitte, In-house products.

Lead a team of 4-5 members as a front end lead and delivered SaaS based products for multiple clients

- Successfully shipped a web based project with a **team of 4-5 members** as a **front end lead** in 6 months for Deloitte which led to securing a contract for another project.
- Designed and implemented the process and UI for client creation to enable an existing SaaS based product to become **multi-tenant** to serve multiple clients.
- Developed an internal database migration tool "Release Management" in **Angular 8** in 2 months to streamline the release process for the new multi tenant application.
- Successfully piloted our in-house Ed-tech **ERP Solution** with a well known Educational institute in India.
- **Mentored** various junior developers/Interns to contribute to various production features who got converted to full time and grew rapidly.

Software Engineer

June 2015 – December 2017

XIT Solutions Inc., Hyderabad, India.

Clients: Cognizant, WTP Advisors

Responsible for developing dynamic, pixel perfect web applications in AngularJS and writing APIs in .Net

- Relocated and worked with the cognizant team on site in Pune, India to help them improve the **code quality** and **performance** of their existing web based application in AngularJS. Reduced the Page load times from 10+ secs to under 3 secs.
- Responsible for developing a **flagship feature** in an In-house product that enabled the end user to visualize their organizational structure with zooming, panning, image export as png etc.

Intern

January 2015 – June 2015

XIT Solutions Inc., Hyderabad, India.

Responsible for scraping data for public websites to collect movie data for the ML team to run model training.

- Developed .Net scripts using selenium and HTML Agility Pack to scrape movie data from public websites like IMDB and Box office mojo and save the data back to SQL Server.

PROJECTS

Cloud Management System

Soti Inc.

TechStack: .Net Core 10, Entity Framework, Docker, Sql Server, Azure, Aws, SQS, SNS, Kinesis, S3, Cloudwatch, Azure VMs, Aws Ec2, Angular, Typescript, Tailwind.

Compliance Cloud

XIT Solutions Inc. Canada

TechStack: NX, React, React Query, Zustand, Zod, Storybooks, .Net Core 6, Entity Framework Core 6, Sql Server.

Disclosure Identification System

Pricewaterhousecoopers inc., Albany, NY.

Tech Stack: .Net Core 6, Entity Framework Core 6, Domain driven architecture (Clean architecture), Docker, Multitenancy.

Global Tax Workspace

Pricewaterhousecoopers inc., Albany, NY.

Tech Stack: AngularJS · jQuery · Angular 10 · TypeScript · iText · Oracle Database · Highcharts · Bootstrap · CSS · WebSocket · Javascript · Java · Spring boot Microservices.

Release Management

Pricewaterhousecoopers inc., Albany, NY.

Tech Stack: Angular 10 · TypeScript · iText · Oracle Database · Bootstrap · CSS · Java · Spring boot Microservices.

987 Analyser

Deloitte.

Tech Stack: AngularJS TIP Framework · jQuery · Microsoft .Net Web API Microservices · Entity Framework · SQL Server Database · Bootstrap · CSS Javascript

Tax Reform Navigator

Deloitte

Tech Stack: AngularJS TIP Framework · jQuery · Microsoft .Net Web API Microservices · Entity Framework · SQL Server Database · Bootstrap · CSS Javascript

Engineering Change Management

Cognizant, Pune, India.

Tech Stack: AngularJS · jQuery · HTML · CSS · Javascript

Metrology Request Automation

Cognizant, Pune, India.

Tech Stack: AngularJS · jQuery · HTML · CSS · Javascript · MongoDB

Exportal

WTP Advisors.

Tech Stack: AngularJS · jQuery · .Net Web API · Entity Framework · SQL Server Database · Bootstrap · CSS Javascript

EDUCATION

Muffakham Jah College of Engineering & Technology (Osmania University)

Hyderabad, India

Bachelor of Engineering — Computer Science

SKILLS & OTHER

Front-end Engineering: HTML, CSS, Javascript, JQuery, Typescript, AngularJS, Angular (8 - 15), RxJS, React.

Back-end Engineering: C#, .Net Web API, Java, Spring boot Microservices, Python, Raspberry Pi.

Database: Oracle 12c, SQL Server, Cassandra, MongoDB.

Cloud Technologies: Azure app services, blob storage Amazon web services, Amazon EC2, Amazon SQS, Amazon SNS, Amazon S3..

Other Tools and Technologies: Git, Gitlabs CI/CD, Docker, Rancher, Azure Devops, Jira.