

Mohammad Aqil

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PROFESSIONAL SUMMARY

Software developer with **4.5+ years** of experience in building **enterprise-level Angular applications** focused on **scalability, performance, and user experience**. Skilled in **Angular, Typescript, JavaScript (ES6+), RxJS, NgRx, RESTful APIs, Swagger, Docker, SonarQube & Kubernetes**.

- Experienced in **migrating projects to Angular** and **working with legacy code**. I have solid experience in **state management (NgRx, RxJS)**, **complex API integrations**, and **performance tuning**.
- Hands-on with **SonarQube, Docker, Kubernetes** for improving code quality and deployment efficiency.
- Recognized for delivering solutions that **enhance user experience** and **reduce operational risks**.

TECHNICAL SKILLS

- **Programming Languages** - JavaScript (ES6+)
- **Frontend** - Angular, React, TypeScript, HTML5, CSS3, RxJS, NgRx, Angular Material, Bootstrap, Responsive Design
- **Backend** - Node.js, RESTful APIs, JSON
- **Tools & Platforms** - Git, GitHub, Postman, Swagger, SonarQube, Docker, Kubernetes
- **Methodologies**: Agile (Scrum), CI/CD, Test-Driven Development (TDD)
- **Other** - Cross-Browser Compatibility, State Management, Performance Optimization, Lazy Loading

PROFESSIONAL EXPERIENCE

Accenture Solutions Pvt. Ltd, Bangalore | Senior Analyst (Frontend Developer)

Sep 2024 - Present

Project : UMR (Uncleared Margin Analytics)

- Built an **Angular** web application using **Nx monorepo** for UMR portfolio trade and CRIF analysis.
- Implemented Original and Hypothetical workflows for **Trades** and **CRIF data** enabling users to modify the data and run **margin calculation**.
- Used **NgRx** for centralized **state management** across multiple feature libraries and **AG Grid** for handling large-scale, editable, Excel-like financial datasets.
- Integrated backend services via guarded initialization, session handling, file imports and global error handling.

Project : Post-Trade Application

- Migrated **Post-Trade Application** frontend from **ExtJS to Angular 18**, keeping Java/JSP backend intact
- Implemented key modules like **Confirmation** and **Settlements** with Angular components, services and **RxJS** for **state management**.
- Improved UI performance, maintainability, and scalability using **lazy loading, shared modules, and production builds**.

Project : Data Transformation Engine (DTE)

- Developed an **Angular-based intranet platform** with **file upload, search, and client profile management** to improve daily workflows.
- Designed **dashboards** for scheduling, tracking, and automated email alerts, improving transparency of processes.
- Improved **data validation** and **distribution workflows** with Angular + RxJS, improving accuracy and reducing manual intervention.

Infosys Ltd, Pune | Senior Systems Engineer (Frontend Developer)

June 2021 - Sep 2024

Project : ActionTracker CommandCenter Dashboard

- Led end-to-end development of a **real-time monitoring dashboard** in Angular 18, enabling teams to resolve issues faster and improve collaboration.
- Integrated **REST APIs with RxJS** for **live updates and workflow automation**, enhancing operational efficiency.
- Built **reusable Angular components** and implemented **modular architecture**, improving maintainability and reducing future development effort.

Project : Vulnerability Management System

- Developed a **centralized Angular dashboard** to track vulnerabilities across all enterprise applications, reducing **risk exposure**.
- Automated **assignment workflows and real-time vulnerability reporting**, reducing manual effort for managers.
- Delivered **real-time insights for executives** through dashboards, supporting faster decision-making in security management.
- Designed UI/UX with **cross-browser compatibility**, ensuring adoption across multiple departments.

Achievements:

- Reduced **application load times in large-scale Angular apps** through advanced Angular performance techniques (lazy loading, AOT, NgRx).
- Introduced **NgRx state management** in complex workflows, stabilizing apps and reducing bug frequency.
- Trained and Mentored **5+ developers**, improving onboarding speed and team productivity.
- Recognized for **best practices in Angular architecture**, enhancing scalability and reducing tech debt.

EDUCATION

- Bachelor of Engineering in **CSE** (Computer Science Engineering) from **Dr D.Y.Patil College of Engineering, Pune**