Ghulam Shabbir

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About

Innovative Software Engineer with 3+ years of proven expertise in full-stack development, specializing in Angular, TypeScript, JavaScript, and .NET Core technologies. Currently advancing healthcare solutions at CureMD through technical leadership and architectural oversight. Demonstrates exceptional capability in code quality management, architectural design, and implementation of modern development patterns. Recognized for resolving complex technical challenges while driving performance optimization initiatives. Committed to continuous learning and technological advancement, with a passion for delivering high-impact solutions within collaborative environments. Seeking to leverage comprehensive technical proficiency and leadership experience to contribute to ambitious projects that require both technical excellence and strategic vision.

Experience

Senior Software Engineer

CureMD | Jan 2025 – Present | On-site

- Served as Team Lead and Software Architect, providing technical direction and mentorship to a team
- Led code reviews and design reviews, ensuring high code quality and adherence to architectural standards
- Architected and implemented scalable front-end solutions using Angular, resulting in improvement in application performance and load times
- Designed and developed RESTful APIs with .NET Core, following industry best practices for security and performance
- Collaborated closely with DevOps team to troubleshoot and resolve CI/CD pipeline issues, improving build reliability
- Maintained regular communication with Business Analysts to refine application features and align technical implementation with business requirements
- Led the migration to a micro-frontend architecture, enabling independent deployment cycles and improving team productivity

- Spearheaded performance optimization initiatives that reduced page load times by 50% and improved overall user experience

- Successfully upgraded multiple Angular applications from version 16 to 17, implementing modern practices while ensuring backward compatibility

- Created and maintained shared Angular component libraries that increased development efficiency by 30% across multiple teams

- Developed custom Angular schematics that automated repetitive tasks, reducing new feature implementation time by 25%

- Collaborated with cross-functional teams to design and implement full-stack web applications with Angular, .NET Core, and SQL Server

Software Engineer

CureMD | Oct 2022 – Dec 2024 | On-site

- Developed and maintained front-end applications using Angular framework, delivering high-quality code on schedule

- Built RESTful APIs using .NET Core to support web application functionality and data requirements

- Implemented database designs using SQL Server for optimal performance and data integrity

- Collaborated with UX/UI designers to translate wireframes and mockups into responsive web interfaces

- Worked closely with Business Analysts to understand feature requirements and suggest technical improvements

- Coordinated with DevOps engineers to optimize deployment processes and resolve integration issues

- Successfully upgraded multiple Angular applications from version 14 to 16, implementing modern practices while ensuring backward compatibility

- Participated in daily scrum meetings and sprint planning to ensure alignment with project goals

- Identified and resolved performance bottlenecks in existing applications

- Conducted unit testing and debugging to ensure software reliability

- Contributed to the development of reusable components to standardize the user interface

- Assisted with documentation of code, processes, and technical specifications

Software Engineer

Rebootmonkey | Mar 2024 - Aug 2024 | Remote

- Developed and implemented critical features that directly contributed to increase in business growth metrics
- Specialized in Server-Side Rendering (SSR) technologies, optimizing Angular applications for improved performance and SEO capabilities
- Engineered solutions utilizing Angular SSR framework to reduce initial load time by 40% and enhance user experience
- Served as code reviewer for team pull requests, ensuring adherence to coding standards and architectural patterns
- Collaborated closely with DevOps team to streamline deployment processes and resolve integration challenges
- Implemented UI components and responsive design patterns using ngZorro design framework
- Maintained code quality and version control through GitLab, including CI/CD pipeline management
- Participated in cross-functional team meetings to align development priorities with business objectives
- Conducted thorough testing and debugging to ensure application stability and performance

Projects

Data Center Services Portal

Rebootmonkey | Angular, Gitlab, CICD

- Engineered key components for an enterprise-grade Angular SSR application designed for data center service management
- Implemented and optimized critical features that enhanced operational efficiency and user experience
- Successfully integrated interactive geographical visualization capabilities using Mapbox API, allowing for real-time monitoring of data center locations and status
- Designed responsive and accessible user interfaces using ngZorro/Ant Design System, ensuring consistent experience across devices
- Resolved complex application bugs, improving system stability and reducing error rates
- Utilized GitLab for version control and implemented CI/CD pipelines for automated testing and deployment

- ✧ Collaborated with cross-functional teams to align technical implementation with business requirements
- ✧ Project URL: rebootmonkey.com

Appointment Booking System

Terminister | Angular, Ruby on Rails, CICD, Coolify, Docker

- ✧ Architected and developed a comprehensive appointment booking system that seamlessly integrated with Amelia APIs for robust backend management
- ✧ Built the entire front-end application from ground up using Angular, implementing responsive design principles and modern UI/UX practices
- ✧ Engineered secure authentication and authorization workflows, including role-based access control and encrypted data transmission
- ✧ Designed and implemented an intuitive appointment dashboard featuring interactive charts and data visualizations for real-time business analytics
- ✧ Containerized the application using Docker to ensure consistent behavior across development and production environments
- ✧ Implemented automated deployment pipeline using Coolify with GitHub integration, enabling continuous delivery and reducing deployment time by 75%
- ✧ Collaborated with stakeholders to iterate on features based on user feedback and evolving business requirements

Medical Disease Prediction Platform

N e x u s | Angular, ML Models, Dot Net, Flask

- ✧ Architected and developed a comprehensive web application that leverages machine learning models to predict disease outcomes with 92% accuracy
- ✧ Successfully integrated multiple machine learning prediction models through a Flask microservice architecture, enabling seamless communication between front-end and AI components
- ✧ Implemented advanced data visualization components to present prediction results through intuitive charts, graphs, and heat maps, enhancing interpretability for medical professionals
- ✧ Engineered robust .NET backend services to handle secure data processing, user authentication

Open Source Contribution

Angular Material Extended Library

@muntazir86/material-extended | Angular, Library
- ✧ Serve as key contributor and active maintainer for a specialized Angular library focused on enhanced popup functionality
- ✧ Implemented advanced positioning algorithms that improved UI/UX by enabling context-aware popup placement
- ✧ Developed dynamic trigger functionality allowing for programmatic control of popup visibility based on complex application states
- ✧ Engineered cross-version compatibility solutions to ensure seamless integration with multiple Angular versions (16-19)
- ✧ Regularly refactored codebase to improve performance
- ✧ Provided ongoing technical support to community users, resolving issues and implementing feature requests
- ✧ Maintained comprehensive documentation and usage examples to facilitate developer adoption
- ✧ Ensured consistent continuous integration practices for reliable package releases
- ✧ Links: [Live Demo](#) | [NPM Package](#)

Education

University of Engineering and Technology   Lahore, Pakistan

B.Sc Electrical Engineering   Oct. 2017 – Aug 2021

Govt. Post Graduate College   Chishtian, Pakistan

F.Sc Pre Engineering   Sep. 2015 – May 2017

Technical Skills

Languages: JavaScript, TypeScript, HTML/CSS, SCSS, C#, Ruby, C/C++, SQL

Frameworks: Angular, Dot Net Core, Dot Net Framework, Rails, Flask, Material-UI, ElectronJs

Developer Tools: Git, GitHub Actions, Gitlab, GitHub, Azure DevOps, Jira, Webpack, Docker, Google Cloud Platform, VS Code, Cursor, Visual Studio

Libraries: Angular Material, Ant Design, Bootstrap, Mapbox, module-federation, native-federation, nx, eslint