Farkhod Botirov

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Summary

I am an experienced Frontend Developer with a strong proficiency in Angular, and a growing interest in backendtechnologies such as ASP.NET and Nest.js. My professional background includes developing robust testing platforms andadministrative applications, effectively managing over 10,000 daily users. Keen on all aspects of development, I leverage my technical skills in Angular and other technologies to enhance user experiences and streamline application functionality, demonstrating my ability to handle complex projects and drive significant user engagement

Skills

Core Competencies: Frontend Development, Angular, TypeScript, JavaScript, RxJS, NgRx, NX, Micro Frontends, Electron.js

Technical Skills:

Programming Languages: TypeScript, JavaScript, C#

Web Technologies and Frameworks: Angular, Express.js, ASP.NET, Nest.js

UI Libraries: Angular Material, PrimeNG, NG-Zorro

State Management: NgRx

Database: SQL, MSSQL, PostgreSQL

Testing: Jest

Other: Electron.js, NX (Monorepo), Micro Frontends

Visualization: Ngx-charts, Apex-charts, Highcharts

Development Methodologies: Agile, Scrum

Experience

Frontend Developer/Angular Developer | 07/2023 - Present | Uzinfocom | Taskent, Tashkent
Role: Angular Developer

Project: uzedu.devel.uz - Comprehensive Teacher Attestation Platform

Stack: TypeScript, Angular, .NET, C#, Entity Framework, MSSQL, ElectronJS, NX monorepo

Team: 3 Frontend, 3 Backend, 1 BA

Project Description: Developed and maintained a robust teacher attestation platform capable of handling over 10,000 daily tests during peak periods. The system comprises an admin application and a secure testing environment with integrated proctoring features.

Key Responsibilities and Achievements:
- Led the architectural transformation of a monolithic Angular application into a scalable NX monorepo with micro frontends for admin and testing functionalities.
- Engineered shared libraries during the monolith split, enhancing code reusability and ensuring consistency across micro frontends.
- Spearheaded the development of the core platform, implementing efficient solutions to manage high user loads and complex testing scenarios.

- Leveraged Electron.js to create a desktop version of the testing micro frontend, expanding the platform's accessibility.
- Successfully executed the migration from Angular 15 to Angular 17, keeping the application up-to-date with the latest features and performance improvements.
- Integrated MyID for secure authentication and implemented a robust proctoring system to maintain the integrity of the attestation process.
- Played a key role in maintaining code quality through active participation in code reviews, providing and incorporating constructive feedback.
- Engaged directly with clients in progress meetings, effectively communicating updates, gathering requirements, and ensuring alignment with project goals and expectations.

Frontend Developer/Angular Developer | 12/2022 - 07/2023 | EPAM Systems | Taskent, Tashkent

Role: Angular Developer

Project: Accessibility-Focused Admin Panel

Stack: TypeScript, Angular, Nest.js, PostgreSQL,Nx monorepo

Team: 2 Frontend, 2 Backend, 1 BA

Project Description: Built an admin panel from scratch, focusing on accessibility (a11y) to track and manage accessibility issues, ensuring compliance and enhancing user inclusivity.

Responsibilities and Achievements:
- Developed the application from scratch using NgRx for state management
- Employed Angular Material and ngx-charts to design and implement interactive UI components and data visualizations, improving user experience and data interpretation.
- Developed and maintained comprehensive unit tests using Jest, enhancing code reliability and achieving a test coverage of over 80%.
- Ensured WCAG 2.1 AA compliance across all implemented features, significantly improving the application's accessibility for users with diverse needs.
- Implemented lazy loading and code splitting techniques, resulting in a 30% improvement in initial load time and overall application performance.
- Actively participated in Agile development processes, including sprint planning, daily stand-ups, and retrospectives, contributing to efficient project delivery and continuous improvement.
- Collaborated closely with UX/UI designers and backend developers to ensure seamless integration of new features and consistent user experience.
- Maintained clear and organized documentation for all code and projects, facilitating knowledge sharing and onboarding of new team members.

Education

Business Information Systems | University of Westminster | 05/2025 | Tashkent, Tashkent

Computer Science | Inha University | Tashkent , Tashkent
-GPA 4.01/4.5

-Awardee of excellence scholarship

Languages

English, Uzbek, Russian

Certificates

IELTS - 6.5