

USMAN ALI

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Summary

Software Engineer with 7+ years of experience in full-stack development. Proven ability to deliver high-quality software solutions. Strong technical skills in a variety of programming languages and technologies, including JavaScript/TypeScript, React.js, Angular, Vue, Node.js, ASP.NET & C#. Seeking a challenging role in a dynamic environment to leverage my skills and experience for impactful contributions.

Skills

- JavaScript (ES6+)
- TypeScript
- React.js
- Next.js, Gatsby
- Redux, RTK, React Query
- Angular
- Rxjs, Ngxs/Ngrx
- Node.js(Express, Nest.js, Fastify)
- SQL (MySQL, SQL Server, PostgreSQL)
- Vue.js (Nuxt.js, Vuex, Vuetify, Quasar)
- MongoDB
- RESTful API
- ASP.NET (NET Core, MVC, Web APIs)
- C#
- Authentication (JWT, OAuth, FirebaseAuth)
- GraphQL
- HTML5 & CSS3/SCSS
- Bootstrap, Material UI, PrimeNg/React/Vue
- Tailwind, Styled Components
- Unit Testing (Jest, Jasmine/Karma, Mocha, Chai)
- E2E Automation Testing (Cypress, Playwright)
- Websockets (Socket.io)
- PHP (Laravel, CodeIgniter, Symphony)
- Wordpress (Woocommerce), Shopify
- Ionic Mobile Development
- AWS (EC2, S3, Lambda, Elastic BeanStack), Azure
- Agile and Scrum Methodology
- Git, Docker & Linux(Basic Administration, Deployments, Shell Scripts)

Experience

Senior Software Engineer

01/2021 to Current

Rootstrap

Los Angeles, CA

During my tenure at Rootstrap as Full Stack Developer, I've overseen development on various projects collaborating with interdependent teams.

- Worked as a full stack developer following agile methodology handling diverse responsibilities throughout time at Rootstrap.
- Utilized a range of technologies including HTML, CSS (SCSS), JavaScript, TypeScript, and various frameworks like React, Angular, and Node.js/Express.js on backend.
- Employed Angular framework skills to develop single-page applications (SPAs), integrating key technologies such as RxJS, Ngxs/Ngrx for state management, as well as comprehensive understanding of form handling, observables, signals, and modular architecture.
- Extensive experience with React JS, demonstrating proficiency in core React concepts including component-based architecture, form handling, event handling, routing, and

animation. Utilized Redux/RTK for efficient state management while integrating Material UI for enhanced user interface experiences.

- Designed and implemented robust REST and GraphQL architecture-based web services utilizing Node.js, Nest.js framework. MySQL and Sequelize.
- Leveraged .NET technologies such as ASP.NET, C#, and MSSQL Server for application development.
- Implemented modern headless CMS solutions such as Strapi, Keystone, Contentful, and WP Rest, GraphQL API.
- Worked on popular AWS cloud services such as EC2, ECS, S3 and serverless architecture AWS Lambda.
- Implemented payment systems such as Stripe, Paypal on various SAS applications.
- Implemented automated tests: unit tests, integration tests, and e2e automated UI tests.
- Documented codebase comprehensively, including technical and operational aspects, to facilitate seamless knowledge transfer and future development efforts.

Web Developer

08/2017 to 12/2020

Everest Group

Dallas, TX

At Everest Group, began career as Web Developer, contributing to development of multiple client applications.

- Responsible for creating efficient design and developing user interactive screens using a stack comprising HTML, CSS3, Bootstrap, JavaScript, and TypeScript, coupled with frameworks like Angular, React.
- Engineered robust back-end APIs using Node.js, and Express to support various front-end applications.
- Contributed to a project involving the conversion of class-based React components to Typescript functional components, leveraging hooks for improved performance and code readability.
- Delivered test-driven and reliable solutions employing frameworks like Jest and Jasmine/Karma for effective testing across Node.js, Angular, and React environments.
- Contributed to a project involving the conversion of Angular.js to Angular 6.
- Practiced in Agile and Scrum methodologies, with a solid understanding of version control systems, and Project Management tools such as Jira, Asana, and Gitlab.
- Installed, configured, and maintained. Laravel, PHP, Apache, and MySQL based projects on AWS cloud servers.
- Played a pivotal role in the core development team, offering crucial support for internal projects and systems.
- Extensively used Git for version controlling and regularly pushed the code to GitHub.
- Worked on building desktop and web applications in .NET framework (ASP.NET and WinForm/WPF desktop), Entity Framework, ADO.NET and Microsoft SQL Server.

Education

Master's in Electrical and Computer Engineering
Carnegie Mellon University

2014 - 2017
Pittsburgh, PA