Adnan Iqbal Faruq

# **SUMMARY**

# Senior ReactJS / Full Stack Developer with 15+ years of experience building modern, scalable, and responsive web applications. Specialized in React, Redux, JavaScript/TypeScript, and modern UI frameworks with strong background in Java Spring Boot for backend services.

# Adept at designing intuitive, high-performance single-page applications (SPAs), collaborating with UX designers, and leading Agile Scrum teams to deliver business-driven solutions.

# 10+ years of ReactJS expertise with Hooks, Redux, Context API, React Router, Material-UI, Bootstrap, and Tailwind.

# Built responsive SPAs with component-based architecture, reusable libraries, and state management.

# Strong UI/UX focus: pixel-perfect front-end implementation, accessibility (WCAG), and cross-browser compatibility.

# Optimized React applications for performance across web and mobile platforms.

# Integrated React with REST APIs, GraphQL, Firebase, MongoDB, and AWS/Azure backends.

# Experienced with testing React apps using Jest, Enzyme, Mocha, Jasmine.

# **TECHNICAL SKILLS**

# **Front-End / UI:** React (Hooks, Redux, Context API), Angular 13–16, JavaScript (ES6+), TypeScript, jQuery, HTML5, CSS3, Bootstrap 4/5, SASS/LESS, Tailwind CSS

# **Back-End:** Java 11, Spring Boot, Node.js, Express.js, Hibernate, RESTful APIs, Microservices

# **Testing:** Jest, Enzyme, Jasmine, Mocha, JUnit, Selenium, Cypress

# **Databases:** MongoDB, MySQL, PostgreSQL, Oracle, Cosmos DB

# **Cloud/DevOps:** AWS (EC2, S3, Lambda), Azure (App Services, Cosmos), Jenkins, GitLab CI/CD, Docker, Kubernetes, Terraform

# **Tools:** Git, Jira, Confluence, Eclipse, IntelliJ, VS Code, Postman

# **PROFESSIONAL EXPERIENCE**

# **Senior React/Full Stack Developer | CAS (Chemical Abstracts Services), Columbus, OH | Apr 2025 – Present**

# Lead ReactJS front-end development of enterprise web apps with Angular 16 + React hybrid architecture.

# Designed reusable React components, Hooks-based state management, and modular UI.

# Integrated RESTful APIs with React apps using Axios and Fetch; optimized API calls with Redux middleware.

# Built responsive layouts with Bootstrap 5 and custom CSS3 media queries.

# Conducted code reviews and mentored junior developers on React best practices.

# Implemented Jest + Enzyme unit tests for React UI components.

# **Environment: React 18, Redux, JavaScript (ES6+), Angular 16, Spring Boot, REST APIs, MongoDB, AWS, Jenkins**

# **Senior React/Full Stack Developer | Key Bank, Cleveland, OH | Mar 2024 – Mar 2025**

# Developed a React-based dashboard with dynamic data visualization and reusable UI components.

# Migrated legacy Angular modules into React components, improving performance and maintainability.

# Implemented form validations, routing, and authentication flows in React using Context API + Hooks.

# Collaborated with designers to deliver responsive, mobile-friendly UI.

# Built automated CI/CD pipelines for React app deployments using Jenkins.

# **Environment: React 18, Redux, JavaScript/TypeScript, Angular, Spring Boot, REST APIs, MongoDB, AWS**

# **Senior React/Full Stack Developer | PricewaterhouseCoopers (PwC) | Apr 2022 – Aug 2024**

# Upgraded internal accounting app UI from Angular 7 → Angular 15, while adding new React modules.

# Implemented React reusable components for dashboards, forms, and workflows.

# Deployed applications on Azure (VMs, App Services, Cosmos DB).

# Used React with Redux Toolkit for state management and async API handling.

# Led responsive/mobile-first redesign, ensuring cross-browser and accessibility compliance.

# **Environment: React, Redux, Angular, Spring Boot, Azure, MongoDB, Jest, GitLab CI/CD**

# **Senior React Developer | Ally Bank (Charter Communications), St. Louis, MO | Nov 2020 – Jul 2022**

# Built React UI components for customer onboarding and account management.

# Used TypeScript with React to ensure strong typing and scalability.

# Integrated with Kotlin-based backend services via REST APIs.

# Conducted performance optimization of React apps using React Profiler and lazy loading.

# Implemented unit/integration testing using Jest and Cypress.

# **Environment: React, TypeScript, Kotlin, Spring Boot, MongoDB, AWS, Splunk**

# **React/Front-End Developer | State of Indiana, Indianapolis, IN | Jun 2019 – Jun 2020**

# Developed React SPAs with Redux for state management.

# Created modular React Hooks-based UI components.

# Built real-time APIs with Node.js for React integration.

# Automated build/deploy pipelines with GitLab CI/CD + Jenkins.

# **Environment: React, Redux, Node.js, Angular 13, Spring Boot, PostgreSQL, AWS**

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**Senior Java Software Engineer | WestRock Company, Atlanta, GA | Jun 2018 – May 2019**

* Built ReactJS + Angular 13 SPA front-ends, creating reusable components, custom directives, and form modules.
* Developed and tested JavaScript/TypeScript UI libraries with Bootstrap 4, CSS3, and AJAX.
* Optimized React components with Gulp/Grunt bundling and lazy loading for performance.
* Designed Azure-hosted Java applications using App Service, AKS, and Functions.
* Implemented REST API integrations with Node.js + React for real-time user data.

**Tech Stack:** ReactJS, Angular 13, Java 8, Spring Boot, Node.js, Azure, MongoDB, Oracle, CSS3, Bootstrap 4

**Senior Java Software Engineer | Nestlé USA (Gerber Life), Fremont, MI | Jul 2016 – Jun 2018**

* Migrated MEAN stack applications from AngularJS → Angular 4/5, improving app speed & maintainability.
* Developed React modules with Redux and MongoDB for dynamic data-driven dashboards.
* Integrated AWS services (CloudFront, Lambda, S3) for hybrid front-end apps.
* Built responsive React UI with SASS/LESS and REST/JSON APIs.
* Wrote unit tests with Jasmine & Karma; practiced Agile Scrum with Jira.

**Tech Stack:** React, Angular 4/5, Java, Spring Boot, AWS (S3, CloudFront, Lambda), MongoDB, Jenkins

**Senior Java Software Engineer | American Electric Power (AEP), Columbus, OH | Oct 2015 – Jun 2016**

* Created AngularJS + React UI modules with AJAX/JSON data handling and Bootstrap styling.
* Developed reusable front-end components (drag-and-drop, modal dialogs, validation forms).
* Integrated REST APIs with React & Node.js; built unit tests with Jasmine & Karma.

**Tech Stack:** React, AngularJS, Node.js, Spring Boot, MongoDB, Jenkins, REST APIs

**Senior Technical Manager | Nationwide Insurance, Columbus, OH | Apr 2014 – Sep 2015**

* Directed development of RESTful web services and front-end UIs (Backbone.js, AngularJS, React).
* Oversaw Agile Scrum process (sprints, backlog, Jira) while leading cross-functional teams.
* Established CI/CD using Jenkins and automated builds.

**Tech Stack:** React, AngularJS, Backbone.js, Java, Spring, REST APIs, Oracle, Jenkins

**Senior Java Engineer | Progressive Medical, Inc., Westerville, OH | Sep 2011 – Apr 2014**

* Built HTML5/CSS3/React/Angular UIs for intranet applications.
* Wrote JavaScript & jQuery for client-side validation and AJAX API interactions.
* Maintained cross-browser compatibility and responsive layouts.

**Tech Stack:** React, AngularJS, Backbone.js, Node.js, Java, Spring MVC

**Senior Java Engineer | SkillSoft | MindLeaders, Dublin, OH | Jul 2008 – Sep 2011**

* Developed multiple GWT (Google Web Toolkit) Web applications (from client to server).
* Developed processes and procedures to improve the software development lifecycle (e.g., bug/feature tracking, software versioning, automated/continuous builds, information accessibility). Track customers' open credits and deposits.
* Coded and implemented PL/SQL packages to perform Application Security and batch job scheduling.
* Contributed to front-end development on Spring-based, multi-tiered web applications.
* Installed, configured, and maintained a continuous integration (build) server.
* Developed several pieces of the JSF engine, including bean discovery, value bindings, method bindings, component bindings, and event generation.
* Rewrote several pieces to ensure compliance with the emerging JSF standard.
* Mentor and educate team members in design and coding best practices in individual and group settings.

**Senior Java Programmer | State of Ohio (ODJFS), Columbus, OH | Jun 2005 – Sep 2008**

* Responsible for Agile design, development, Integration, deployment, and deliverables of the Department of Job & Family Services website project.
* Designs and develops cross-plane business objects and domain objects with Object Relational Mapping Framework, such as Hibernate/JPA.
* Designed and developed cross-plane service business process and data access to Oracle database and back-plane layers with JAXB, and XML.
* Unit tests cross-plane service components with JUnit.
* Performed code review and mentored Java developers in code implementation to adhere to coding standards and best practices.
* Provided technical support on issues that arise after deployment to Production.
* Drafted report analysis on design, deployment plan, and performance issues.
* Mentor and educate team members in design and coding best practices in individual and group settings.

References and Complete Project details Available upon request.