Neil Nahar

Email: neilnahar97@gmail.com

Ph: (903) 867 – 0137

[Linkedin](#) | [Portfolio](#) | [Github](#)   **Full Stack Developer**

SUMMARY:

- **5+** years of experience as a **Full Stack Developer** with solid understanding of Web Development Analysis, Design, Development, Testing, Debugging and developing User Interface (UI) applications and professional web applications using HTML5, XHTML, CSS3, JavaScript, jQuery, AJAX, React.js, Angular 5, Angular JS, Bootstrap, JSON and XML Web Services.
- Experienced with Cloud Computing environment like Amazon Web Services (AWS), Spring Cloud, Azure and Google Cloud (GCP).
- Expertise in developing various JavaScript frameworks like Angular.js Backbone.js, React.js, Node.js, Express.js, Underscore.js, React.js/Redux, React Native, Ember.js, Responsive web design (RWD).
- Experience in Agile methodologies such as Extreme Programming, Waterfall Model and Test-Driven Development.
- Strong foundation in Python programming, including data structures, algorithms, and object-oriented programming (OOP), enabling efficient and scalable code design across various projects.
- I have significant expertise in collaborating on projects using both Waterfall and Agile methodologies, including Test- Driven Development (TDD) and SCRUM. My hands-on experience extends to using database tools such as Toad for Oracle, DB2, and SQL Server.
- Experienced in server-side view rendering Java content structures like React.js and rendering pages on the server-side utilizing Redux and Flux to accomplish unidirectional plan stream.
- Proven experience with Application Servers like **IBM WebSphere, Oracle/BEA WebLogic, JBoss, and Tomcat**.

TECHNICAL SKILLS:

Languages	Java, SQL, PL/SQL, Python, C, Go (Golang)
Cloud Technologies	AWS) - EC2, Lambda, S3, API Gateway, RDS, DynamoDB, CloudWatch, CloudFront, Route53, SQS, SNS, Elastic Beanstalk, Docker, Kubernetes, Jenkins, CI/CD pipelines, Terraform, Ansible.
Web Technologies:	HTML5, CSS3, JavaScript (ES5, ES6+), React.js, Angular (2+), Vue.js, jQuery, Node.js, Bootstrap, Tailwind CSS, AJAX, DOJO, XML, Web Services(SOAP, REST, WSDL), GraphQL, JSON, Next.js
Database Environments:	Oracle 10g/9i, SQL Server, MySQL, PostgreSQL, Mongo DB, Cassandra, DynamoDB, Redis, Firebase, Influx DB.
Version Control Tools:	Git, GitHub, GitLab, Bitbucket, SVN, Visual Source Safe, CVS, Tortoise SVN
Automation Testing:	Selenium, Cucumber, Jest, JUnit, TestNG, Mockito, Karma, Jasmine
Java/J2EE Technologies	JavaBeans, MVC, ANT, MAVEN, Log4j, XML, JAXP, DOM, JNDI, JUnit, Vue.js, ETL, Microservices, Multithreading, JAX-RS, JAX-WS, Java 6/7/8/11.
Operating Systems:	Windows, MacOS, Linux (Ubuntu, CentOS, Red Hat), UNIX

EDUCATION:

- ❖ Master of Science in Computer Science from University of Texas at Arlington, Texas - USA.
- ❖ Bachelor of Computers Science from Jodhpur Institute of Engineering & Technology - India.

PROFESSIONAL EXPERIENCE:

Qualcomm New York, NY | May 2023 - Present
Full Stack Developer

- Built backend REST APIs with Node.js, React.js and integrated with designs and requirements. Developed and maintained the server-side logic, implemented modules into Node.js, and ensured seamless API communication using Express.js.
- Developed web applications using MongoDB, Express.js, React.js/ Redux, Node.js, and GraphQL to manage dynamic data-driven interfaces and integrated them with RESTful APIs for scalable, high- performance solutions.
- Responsible for analyzing various cross-functional, multi-platform applications systems enforcing Python best practices and provide guidance in making long term architectural design decisions.
- Used MongoDB in the backend to persist data into databases and wrote SQL/MongoDB queries to access/update the data from/to the database. Managed collections, documents, and indexes to optimize query performance and storage efficiency.
- Designed and developed Microservices using the MERN Stack (MongoDB, Express.js, React js) on a Private Cloud OpenStack Platform, ensuring high availability, scalability, and seamless integration of backend services.
- Involved on integrating python with Web development tools and Web Services.
- Worked on Node.js REST API calls and integrated them with the frontend UI using React.js, facilitating seamless communication between client-side components and server-side logic.
- Developed reusable, component-based architecture using React.js with state management via Redux, ensuring efficient, scalable frontend development. Integrated RESTful APIs to provide real-time, dynamic data to the user interfaces.
- Worked in Developing a Restful API'S service using Python Flask framework as well as Used SOAP and RESTful API for information extraction.
- Worked closely with UI/UX teams to ensure user-centered design, translating wireframes and mockups into high- quality code using HTML5, CSS3, JavaScript (ES6+), React.js, and Bootstrap for responsive, cross-browser- compatible interfaces.
- Involved in designing and developing JSON and XML objects with MySQL and NoSQL databases like MongoDB, ensuring compatibility and data consistency across different database systems.
- Performed code reviews and optimized applications using Node.js, React.js, MongoDB, and Express.js, improving performance, scalability, and maintainability of the codebase.

BT Group India | March 2020 – July 2022
UI Developer

- Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular 6, 7, 9 and React JS.
- Designed user interactive (UI) web pages using web technologies and collaborated with Product Managers and Software Engineers to provide guidelines on solid UI design using advanced-level HTML, XML, AJAX, TypeScript, and CSS.
- Translated wireframes and high-fidelity designs into well-structured, maintainable code using HTML5, CSS3, and JavaScript (ES6).
- Developed non-functional HTML, CSS pages from the mockups and participated in UI reviews with UI architects and Business Units.
- Integrated web applications with back-end services via RESTful APIs and ensured seamless data fetching using AJAX and JSON.
- Fixed UI/UX bugs and optimized web pages for SEO, improving page rankings and reducing website loading time.
- Worked on server-side JavaScript using Node.js and for server-side templating with Node.js.

- Developed a large-scale, real-time, live blogging server and UI using Node.js.
- Built working UI screens using HTML, CSS, jQuery, Handlebars, and Ember.js.
- Monitored the site for any UI inconsistencies and fixed all UI bugs reported in the test track.

TATA Teleservices India | Jan 2019 – Feb 2020
React JS Developer

- Created reusable React.js components and services, decoupling project features and enabling functionality replication using Web APIs.
- Developed and maintained consumer-facing applications using React.js, React Native, JavaScript (ES6+), JSON, CSS3, Bootstrap, and HTML5.
- Collaborated with UI/UX designers to implement responsive, pixel-perfect designs, translating wireframes into high-quality code using HTML5, CSS3, JavaScript (ES6+), and React.js.
- Developed various screens for the front end using React.js and utilized predefined components from NPM (Node Package Manager) and Redux libraries.
- Built dynamic, data-driven applications by integrating RESTful APIs and GraphQL services with React components, ensuring smooth data fetching using Axios and Fetch API.
- Implemented component-based architecture using React Hooks (useState, useEffect, useContext), improving code reusability and maintainability.
- Worked with React.js and Node.js libraries, utilizing NPM and Gulp for task automation, and implemented React Router for proper URL routing.
- Designed and developed a full-stack web application using React.js, Node.js, and Next.js, integrating back-end services.
- Involved in writing application-level code to interact with APIs, Web Services using AJAX, JSON and XML.
- Implemented AJAX for real-time data updates, enhancing user experience without full page reloads.
- Debugged applications using React Dev Tools and Chrome Dev Tools, optimizing performance and resolving front-end issues.

PROJECTS
- Eazymart: https://eazymarthub.netlify.app/
- Streamsmart: https://github.com/NeilNahar/StreamSmart
- Food Market: https://github.com/NeilNahar/Food-Market