

Vineeth Molathoti

Overland Park, Kansas | +1 913-749-2406 | vineeth.molathoti@gmail.com | [LinkedIn.com](https://www.linkedin.com/in/vineethmolathoti)

PROFESSIONAL SUMMARY:

- Over **5 years** of experience in Software development, UI/UX design, front-end development, and rich user interface design, with expertise in application architecture, wireframes, project management, and team leadership.
- Skilled in HTML5, CSS3, SASS, LESS, JavaScript, TypeScript, ES6, React, React Native, Redux, Angular 8+, Vue.js, Node.js, PHP, JAVA and Python.
- Proficient in creating SPAs using React, Angular and Bootstrap with strong UI/UX design principles and web applications using SEO techniques and practices.
- Extensive experience with RESTful APIs, CRUD operations, GraphQL, and web protocols.
- Strong understanding of Web accessibility (WCAG) and Web Security Standards (OWASP).
- Experienced in testing (UAT, Accessibility), version control (SVN, GIT), state management, CI/CD (Jenkins).
- Expertise in React JS for creating interactive UIs using 1-way data flow, Virtual DOM, JSX, React Native concepts.
- Experienced in data visualization using D3.js, charts.js and Highcharts.
- Skilled in practical execution of AWS technologies like EC2, S3, AWS RDS, ECS, Lambda, ECR, Cognito, ELB and deployment services (Cloud formation).
- Experience in high-availability, fault tolerance and auto-scaling in AWS cloud formation.
- Experienced with SQL (MySQL, Oracle PL/SQL, DB2) and NoSQL databases (MongoDB, PostgreSQL).
- Developed application-level code to interact with APIs, RESTful Web Services using AJAX, JSON, Node.js, Express.js, and middleware configurations.
- Skilled in lazy loading techniques for optimizing webpage load times and resource loading.
- Proficient in using tools like Visual Studio Code, Eclipse, Figma, Invision, Microsoft Visual Studio, IntelliJ, Notepad++.
- Strong background in Agile methodologies, Scrum, TDD, Waterfall, and tools like JIRA, Atlassian, and Confluence.
- Excellent communication, collaboration, and team-building skills; quick to grasp new technical concepts.
- Proficient with Microsoft Office tools (Word, Excel, PowerPoint, Visio) for creating and formatting documents.
- Experienced in all SDLC phases, including requirement analysis, implementation, and maintenance.

TECHNICAL SKILLS:

Web Technologies:	HTML/HTML5, CSS2/CSS3, SCSS, XML, iFrame, JavaScript, TypeScript, JQuery, AJAX, JSON, ES6, Flask, FastAPI, Asynchronous APIs, Web services integration, Jasmine, Junit, Karma, Selenium, Apache tomcat, postman, Websocket, Swagger UI.
JavaScript Libraries:	Angular.js, Angular 8/9/10/11/12/13, React JS, Node.js, vue.js, Express.js, Bootstrap, JQuery,
Other Technologies:	Python, JAVA, JSP, Springboot, Maven, Jenkins, SASS, AWS, Openshift, Agile methodologies, Docker, Kubernetes, GraphQL, Cron Job, JWT, Microsoft office, JIRA.
IDE's and Tools:	Eclipse IDE/3.X, HTTP web server, VSCode, PyCharm, Notepad++, Toad, IntelliJ.
Wireframe Tools:	Figma, Invision, Sketch, Visio, Adobe Creative Suite, Adobe XD, User experience.
Debugging Tools:	Google Chrome, PostMan, Insomnia, Jasmine, Karma, YouTrack, Selenium.
Database:	Oracle PL/SQL, MYSQL, MSSQL, Redis, NoSQL, MongoDB.
Operating System:	Windows, LINUX, MAC OS X, UNIX.
Version Control	GIT, SVN, CVS, Nexus.

PROFESSIONAL EXPERIENCE:

Client: U. S. Bank

Role: Senior Software Engineer

Kansas, USA

Aug 2023 - Present

RESPONSIBILITIES:

- Developed SPA with React, Redux, ES6, Node.js, Webpack, Grunt, and NPM components, and DOM manipulation. designed UI screens with Figma and Adobe XD and using CSS3 and LESS for layout.
- Managed React JS Virtual DOM, components, custom tags, and features like forms, events, router, and animations.

- Facilitated data transfer with @Input and @Output and generated hash codes using Node.js crypto package.
- Created web applications with Servlets, JSP on Apache Tomcat 7 and structured with Spring Boot and MVC pattern.
- Implemented and tested REST APIs web services with NodeJS, Postman, JWT, OAuth with WSDL, SOAP, and SOA.
- Enhanced API performance through caching and database indexing; used PL/SQL, SQL Server, Oracle, MySQL, and TOAD for backend solutions.
- Involved in deployment of React JS application to cloud environment using the AWS EC2.
- Led the implementation of automated testing strategies using Karma, Jasmine, Junit, Jest, Enzyme, and Cypress, achieving **90%** test coverage and reducing bug rates by **20%**.
- Optimized application performance using React hooks, memorization techniques, and lazy loading strategies.
- Followed Test Driven Development; documented workflows, optimized processes, and established best practices using GIT and GitHub for version control.
- Participated in Agile Scrum ceremonies, including sprint planning, daily stand-ups, and retrospectives, contributing to continuous improvement and team efficiency.

ENVIRONMENTS: HTML5, CSS3, JavaScript, TypeScript, Bootstrap, React.js, Redux, ES6, Node.JS, Express.JS, Figma, Adobe XD, Postman, DOM, GIT, GitHub, SQL, TOAD, Oracle, CORS, SASS, LESS, REST, SOAP, WSDL, JUnit, Chrome Dev tools, VS Code, Apache Tomcat, Servlets Karma, Jasmine, Grunt, Webpack, NPM, Agile, Scrum, JSON, XML, JIRA,

Client: **Bank of America**
Role: **Full Stack Developer**

Hyderabad, India
Sept 2019 - Sept 2022

RESPONSIBILITIES:

- Designed responsive web pages using HTML5, CSS3, JavaScript, TypeScript, Angular 8/9/10/12/13, GraphQL, ES6, SASS, LESS, and Bootstrap for various devices.
- Designed Single Page Applications (SPA) with Angular CLI, creating reusable components like filters, tables, and navigation menus with Angular Material.
- Designed UI/UX screens using Figma and Invision, ensuring consistent styling with SASS and LESS.
- Implemented ES6 features such as arrow functions, promises, exports, imports, and template strings.
- Utilized AngularJS directives, controllers, filters, services, templates and developed Angular components with structural directives, property binding, and event binding.
- Implemented reusable and maintainable components, enhancing code reusability and reducing development time by 20%.
- Employed Angular Dependency Injection (DI) and built custom directives and template-driven and model-driven forms using ngModel and form validations.
- Implemented Ajax and JSON for RESTful web services, asynchronous data fetching, and API interactions.
- Managed authentication and authorization using JSON web tokens, Angular routes, routing structures with RouterConfig.
- Built high-performance RESTful APIs with FastAPI in Python and utilized SQL ORM techniques for database connections and executed SQL queries.
- Implemented Redis caching system, reducing database load by 80% and accelerating data retrieval times by 50%, leading to a 20% increase in satisfaction and engagement
- Monitored Cron jobs on RedHat OpenShift.
- Migrated REST-based APIs to GraphQL for improved data fetching and scalability and established WebSocket for real-time functionality.
- Experience in working with Swagger UI for API testing.
- Built state management with HTTP cookies and lazy loading for performance optimization.
- Conducted unit testing and integration testing using Jasmine, Jest and Enzyme, ensuring high code quality and reliability and cross-browser testing on major platforms.
- Implemented CI/CD pipelines in openshift platform using Jenkins, Docker, and Kubernetes clusters to automate builds, tests, and deployments.
- Managed version control using GIT, ensuring proper branching and merging strategies to maintain code integrity.
- Participated in Agile Scrum processes, including Scrum meetings, user story reviews, sprint reviews, and retrospectives.

ENVIRONMENTS: HTML5, CSS3, Bootstrap, SASS, LESS, Typescript, JavaScript, Angular 8/9/10/12/13, Angular CLI, Python, Redis, GIT, GitHub, Jenkins, AJAX, JSON, ES6, Oracle, Figma, NPM, Responsive Web Design, Fast API, Linux, Insomnia, JIRA, Bitbucket, SQLAlchemy ORM, Websocket, Agile, SEO, Jasmine, PuTTY, OpenShift.

RESPONSIBILITIES:

- Designed dynamic and browser compatible pages using JSP, HTML, CSS and enforced client-side validations with JavaScript.
- Used JSON for storing and exchanging information between browsers and servers.
- Addressed and resolved CORS issues, troubleshooting various bugs and technical problems to ensure smooth application performance.
- Utilized PDF software for creating, converting, and formatting documents into PDF files, enhancing document accessibility and usability.
- Developed RESTful web services following the MVC architecture, ensuring scalable and maintainable application design.
- Conducted data analysis to identify and document system deficiencies, providing actionable insights for improvements.
- Successfully tested and debugged web applications on multiple browsers to check if they are Cross Browser Compatible, ensuring continuous functionality and optimal performance.
- Participated in all phases of the project lifecycle, including requirement gathering, configuration, design, development, deployment, and validation.

ENVIRONMENTS: HTML5, CSS3, JavaScript, JSP, JSON, CORS, Testing, jQuery, REST API, Micro services, MVC architecture, SDLC, Waterfall, Bootstrap.

CERTIFICATION:

- [SQL](#) (Intermediate) - Hacker Rank
- [Web Development](#) Fundamentals – IBM
- [Web Design](#) - Udemy

EDUCATION

Masters in **Computer Science** from *University of Central Missouri*.

Aug 2022 - Dec 2023