

Pritam Gautam

Full Stack Developer

Pgautam2054@gmail.com || 7079486743 || San Francisco, CA, 94530

[LinkedIn](#)

PROFESSIONAL SUMMARY

Dedicated Full Stack Developer with proficiency in Java, JavaScript and MERN stack. Expertise in architecting end-to-end applications, optimizing databases, and integrating cutting-edge technologies. Proven track record in delivering dynamic user experiences and collaborating cross-functionally. Skilled in microservices, cloud deployment, and performance optimization. Strong advocate of Agile methodologies, ensuring on-time project completion and code quality. Seeking to leverage my diverse full stack development experience to contribute value and innovation in a dynamic team. Eager to enhance user interactions through intuitive front-end designs and robust back-end solutions. Aspiring to apply expertise in microservices, cloud technologies, and data analytics to drive scalable, efficient, and impactful applications. Committed to continuous learning and growth within an innovative and collaborative environment.

TECHNICAL SKILLS

Languages	Java, JavaScript, MERN
Framework	Spring, Spring Boot, Spring batch
Frontend Technologies	React, Redux, Node.js, Next.JS, Express, JQuery, Vanilla JavaScript, AJAX
Database	PostgreSQL, MongoDB, Oracle, My SQL, Mango DB
Technologies	Object Oriented Programming, Kafka, SOAP/Rest Web Service, Hibernate, JPA, JDBC, JSP, Servlet, Microservices, RESTful APIs, GraphQL, Docker, Kubernetes, Nginx, Unicorn
Version Control Tools	Git, GitHub, Bitbucket, Terminal Commands, GUI git clients.
Project Tools	Jenkins, Maven, SonarQube, Confluence, OpenShift, JIRA, Docker
IDE	Atom, Sublime Text, Notepad++, Eclipse and Visual Studio Code, XCode, WebStorm, PHPStorm.
Testing Tools	Junit4, TestNG, Jasmine, Mocha and Chrome Developers Tool, Selenium, Cypress
Other Tools	Outlook 365, Putty, Wireshark, Riverbed Modular, REST, Web, API, GraphQL

PROFESSIONAL EXPERIENCE

TD Ameritrade, Omaha, NE (Remote)

Apr2021 – Present

Full Stack Developer Responsibilities:

- Architected and coded end-to-end Java applications with Spring technologies, guaranteeing efficient data handling and smooth integration.
- Crafted dynamic user interfaces using JavaScript, Node.JS, jQuery, and AJAX, enhancing user engagement and experience.
- Optimized and managed databases including Oracle, MySQL, and MongoDB for robust data storage and retrieval.
- Enforced modular, scalable codebases with Object-Oriented Programming, ensuring streamlined maintenance.
- Integrated Kafka and SOAP/Rest Web Services for real-time data streaming and external system interoperability.
- Employed Java Persistence API and JDBC, boosting database access efficiency and query response times.
- Deployed applications across IBM WebSphere, WebLogic, and Apache Tomcat, ensuring dependable operations.
- Collaborated across teams for microservices architecture design, fostering modular system development.
- Conducted insightful code reviews, upholding coding standards and providing constructive feedback.
- Implemented secure authentication and authorization layers, safeguarding sensitive data and system features.
- Practiced Agile methodologies, leading Scrum meetings and sprint planning for on-time project completion.
- Managed version control using Git, enabling efficient code collaboration and optimized branching strategies.
- Executed unit and integration tests using JUnit and TestNG, minimizing bugs and ensuring high quality.
- Utilized JProfiler and New Relic for performance monitoring, enhancing application efficiency.
- Proficiently resolved intricate technical problems, contributing to advanced support levels and issue resolution.

Environment: Java, Spring Boot, Spring batch, Hibernate, JavaScript, Node.JS jQuery, AJAX, Oracle, MySQL, MongoDB, Object-Oriented Programming, Kafka, SOAP/Rest Web Services, GraphQL Java Persistence API (JPA), JDBC, IBM WebSphere.

East West Bank, Pasadena, CA

Jun2019 – Mar2021

Full Stack Developer Responsibilities:

- Orchestrated full-stack solutions using Java, Spring boot, hibernate and Flask for backend excellence, delivering RESTful APIs and GraphQL interfaces.
- Employed React.js, Angular, for dynamic frontend designs, elevating user interactions and satisfaction.
- Designed and executed microservices architecture with Kubernetes, prioritizing scalability, and resilience.
- Integrated Kafka to drive real-time data flow, empowering efficient event-driven systems.
- Managed PostgreSQL, MongoDB, and Oracle databases, ensuring data integrity and optimal performance.
- Containerized applications with Docker, deploying in AWS for scalable cloud environments.
- Led CI/CD via Jenkins, streamlining development workflows for continuous integration and deployment.
- Spearheaded data engineering endeavors, leveraging Apache Spark and Hadoop for large-scale data processing.
- Employed Tableau for impactful data visualization, enabling informed, data-centric decisions.
- Executed rigorous automated tests with Pytest and Selenium, enhancing software reliability and stability.
- Collaborated with multifunctional teams, translating requirements into effective technical solutions.
- Created progressive web applications, employing cutting-edge web technologies for improved user experiences.
- Implemented authentication and authorization layers, ensuring secure data access and system functionality.
- Orchestrated real-time communication using WebSockets, enhancing interactivity and responsiveness.
- Investigated and resolved complex technical challenges, contributing to advanced issue resolution and support.

Environment: Java, Springboot, hibernate, Reactjs, Angular, Node.JS Kubernetes, Kafka, PostgreSQL, MongoDB, Oracle, Docker, AWS, Jenkins, Apache Spark, Hadoop, Tableau, Pytest, Selenium, WebSockets.

Oriental Trading Inc, Omaha, NE

Jan2018–May2019

Frontend Developer Responsibilities:

- Implemented MERN stack transition, enhancing web technology efficiency, collaborating with UX designers, and delivering robust applications.
- Crafted responsive UIs using ReactJs, Bootstrap, HTML5, CSS3, and media queries, focusing on user engagement.
- Developed Redux-based state management, employed middleware with redux-thunk, utilized react-router for navigation.
- Integrated cloud message APIs, implemented push notifications, and optimized UI using third-party React libraries.
- Conducted unit testing with chai, maintained version control with Git, resolved cross-browser compatibility issues.
- Employed microservice architecture, collaborated with designers, and utilized React.js for intuitive web experiences.
- Managed relational (SQL) and non-relational (MongoDB) databases, participated in agile sprints, and designed cost-effective MVC based platforms.
- Created mock APIs, implemented dynamic client-side JavaScript for form handling, navigation, and validation.
- Developed custom responsive web app, REST API in Node.js with Express.js, and single-page applications in Flux architecture using React.js.
- Authored JavaScript, HTML, CSS for website functionality, ensured cross-browser compatibility, and responsive design.
- Designed XML-driven UI using JSP, XML, JavaScript, HTML, and CSS, applied jQuery for animation and customization.
- Utilized JavaScript, React, Git, and ECMA6 to create interactive UI, managed asynchronous programming, and applied Agile/Scrum methodologies.
- Implemented cloud migration, orchestrated Kubernetes deployments, and ensured scalable cloud architecture.
- Collaborated with designers for fast and intuitive web experiences using React.js, managed SQL and NoSQL databases.
- Engineered responsive web app, designed REST API in Node.js, employed Flux architecture, and optimized UI with CSS sprites.

Environment: Java, Spring, hibernate, MERN stack, React.js, Nodejs, Redux, GraphQL, redux-thunk, react-router, cloud APIs, Git, microservices, SQL, MongoDB, Node.js, Express.js, Flux architecture, jQuery, JavaScript.

EDUCATION

San Francisco State University, California || Bachelor of Science in Computer Science

REFERENCES AVAILABLE UPON REQUEST