

ERTIZA EJAZ

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SUMMARY

Results oriented Full Stack Engineer with 6+ Years of Expertise in Web Development Across Diverse Domains. Experienced in building high-performance, scalable web applications using Ruby on Rails, Node.js, Laravel, React, and Angular across both monolithic and microservices architectures. Proficient in cloud platforms like AWS, GCP, and Heroku, along with DevOps practices. Expertise in test-driven development using frameworks such as RSpec, Capybara, Selenium, Jasmine, and Jest. Successfully delivered projects in E-commerce, Hospitality, Entertainment, and Staffing industries, demonstrating adaptability to various business needs and technical challenges. Known for delivering high-quality solutions, collaborating closely with product teams, and incorporating UI/UX best practices. Eager to leverage technical acumen and leadership skills to drive innovation and contribute to impactful projects.

SKILLS

Programming Languages: Ruby, PHP, JavaScript, TypeScript, Python, SQL

Frameworks: Ruby on Rails, Laravel, CodeIgniter, Node.js, Express.js, Django

Libraries: Bootstrap, Tailwind CSS, Materialize, Vuex, Vue Router, Vuetify, Redux, React Router, Styled Components, Material-UI, jQuery, Axios, Lodash, Moment.js, D3.js, Chart.js

Content Management Systems (CMS): WordPress, Shopify

Database Technologies: MySQL, PostgreSQL, Redis, MongoDB, DynamoDB, SQLite

Version Control & Deployment: Git, GitHub, GitLab, Bitbucket, CI/CD tools (e.g., Jenkins, Travis CI), Docker

Web Development: RESTful APIs, GraphQL, JSON, XML, Cross-browser compatibility, SEO optimization

Frontend Development: Responsive design, JS frameworks (Vue, React, Angular), Webpack, Hotwire, Stimulus

Server & Hosting Management: Linux, Apache, Nginx, AWS, Heroku, cPanel, DNS configuration

Project Management Tools: Jira, Trello, Asana, GitLab Issues, GitHub Projects, Notion, Confluence, Figma

Soft Skills: Team collaboration, Leadership, Agile methodologies (Scrum, Kanban), Mentorship, Effective communication, Debugging expertise, Code review proficiency, Problem-solving capabilities, Analytical thinking

PROFESSIONAL EXPERIENCE

Mission, Québec, CA

Full Stack Engineer

November 2022 – Present

- **Full-stack Contribution:** Demonstrated versatility by actively contributing to both front-end and back-end aspects of web applications, encompassing tasks such as user interface design, server-side logic implementation, and database management, ensuring comprehensive project development.
- **Cross-functional Collaboration:** Collaborated effectively with cross-functional teams, including product managers, designers, and fellow developers, to ensure the timely delivery of projects meeting stringent quality standards, fostering a cohesive team environment.
- **Efficient Code Development:** Developed, rigorously tested, and optimized efficient, scalable, and maintainable code, adhering closely to industry best practices and employing performance optimization techniques, ensuring high-quality codebase.
- **Thorough Code Reviews:** Conducted comprehensive code reviews, enhancing code quality by 20% and increasing unit test coverage by 15%, through strategic improvements and implementation of best practices, fostering a culture of code excellence.
- **Smooth Deployment Management:** Facilitated seamless deployment of releases to production environments, ensuring smooth transitions and providing post-release support for newly implemented features, maintaining operational continuity.
- **Proactive System Monitoring:** Proactively monitored system performance using tools like Sentry, New Relic, and Papertrail, resulting in a 30% reduction in system downtime and a 20% improvement in overall performance, ensuring system reliability and stability.
- **Architectural Contribution:** Contributed to architectural decisions in collaboration with engineering manager, leveraging expertise and insights to drive technical innovation and excellence, guiding the evolution of the technical infrastructure.

Devsinc, Lahore, PK

Senior Software Engineer

Nov 2021 – Oct 2022

- **Server-Side Application Development:** Designed, developed, and implemented server-side applications using Ruby on Rails, resulting in the improvement of response times. Implemented DevOps practices for streamlined project management and version control.
- **API Development:** Designed and developed APIs using Ruby on Rails, adhering to MVC, Mocking, ORM, and RESTful principles. Proficient in Restful APIs.
- **Automated Testing:** Implemented automated testing platforms and unit tests, ensuring software reliability and quality. Used Ruby for automated testing.

Devsinc, Lahore, PK

Software Engineer

May 2019 – Oct 2021

- **Ruby on Rails Development:** Wrote, tested, and debugged Ruby on Rails code for various software applications, modules, and components. Remained a top contributor to the team for 6 consecutive months.
- **Collaboration:** Worked closely with ROR developers, designers, and project managers, improving task coordination and project efficiency by huge factor. Utilized Agile Methodologies for effective collaboration.
- **Responsive Web Design:** Masterminded responsive web design strategies using HTML, CSS, Bootstrap, and React.js, achieving the reduction in bounce rates and an increase in page views.
- **API Maintenance:** Extended and maintained JSON and Liquid-based APIs, ensuring data availability. Proficient in MongoDB and DynamoDB.
- **Best Practices:** Implemented best practices of test-driven development, continuous integration, SCRUM, and code standards.

NetRoots Technologies, Lahore, PK

Web Developer

Apr 2018 – Apr 2019

- **PHP and Laravel Development:** Developed, tested, and maintained code for web applications.
- **Collaboration:** Collaborating with cross-functional teams to gather requirements and define project scope.
- **Documentation:** Contributing to the documentation of technical specifications and user guides.
- **Best practices:** Adhering to coding standards, version control processes, and project timelines.

PROJECTS

Misison

A marketplace that provides remote work to software engineers supported by a reliable vetting process, smooth on-boardings/offboardings, automated payments and powerful insights platform.

- **Role:** Full Stack Engineer
- **Technologies:** Ruby on Rails, ReactJs, PostgreSQL, Python, Streamlit, JavaScript
- **Impact:** Enhanced signup and vetting experience by 25%. Reduced API response time and improved the UI/UX by using modern React tools and techniques. Integration with 3rd party APIs like Coderbyte, Codility, Deel.

Recurate

An innovative concept empowers customers on the e-commerce platform to resell items they have previously purchased, utilizing their order history.

- **Role:** Senior Software Engineer
- **Technologies:** NodeJs, ReactJs, Ruby, AWS S3, AWS Lambda, Shopify, MongoDB
- **Impact:** Built in-house image optimisation service and reduce the cost by 40% and enhancing the wait time. Integrated BigCommerce platform with the product.

GoMoment

A product functional in known hotels to promote hospitality via AI-empowered communication over messaging with the guests, triggering alerts and ticketing to address scheduling, check-in, check-out, and other concerns during the stay.

- **Role:** Software Engineer
- **Technologies:** Ruby on Rails, ReactJs, AngularJs, PostgreSQL, JavaScript, API integration
- **Impact:** Enhanced search functionality integrating the Algolia search, migrated the FE from Angular to React, integrations with 3rd party APIs like Twilio, Bandwidth, Telenyx, HotSoS, Quore, Firebase, Pusher.

AtlasX

A comprehensive web-based pipeline and deal management system built for commercial real estate. Debt and equity investors can easily track and manage deals and build an institutional memory of the market.

- **Role:** Software Engineer
- **Technologies:** PHP, Laravel, AWS, AngularJs, PostgreSQL, APIs
- **Impact:** Contributed to the development of new features and maintained the existing ones. Added notes polymorphic module to almost every important module in the application. Contributed to custom reporting module.

EDUCATION

Bachelor of Computer Science

Government College University

Lahore, PK

Relevant coursework: Object Oriented Programming, Data Structures, Algorithms, Database Management Systems, Software Engineering, Web Development