

MALIK ASIF // SENIOR SOFTWARE ENGINEER

OVERVIEW:

7+ years of experience in full-stack web application development and maintenance. Proficient in MVC, TDD & BDD, OOP, unit testing, SDLC, CI/CD, Agile, and SOLID principles. Skilled in diverse languages and technologies including Ruby on Rails, JavaScript, Typescript, Node, React, and SQL. Committed to reaching business goals through technical management and impactful analysis.

CORE COMPETENCIES + KEY ABILITIES

Ruby on Rails Expertise | React and Next.js | Node.js | Typescript | MongoDB | Postgresql | HTML5, CSS3, and JavaScript (ES6+) | Deployment and Hosting | Continuous Integration/Continuous Deployment (CI/CD) | API Integration | Performance Optimization | Adaptability | Time Management | Effective Communicator + Team Leader | Problem Solver | Data-Driven | Tech Savvy

INDUSTRY

Ecommerce | Enterprise Level Application | Software Development | SaaS | PaaS

PROFESSIONAL EXPERIENCE:

SENIOR RUBY ON RAILS ENGINEER | LETSREMOTIFY | USA | FULL TIME 2021 - PRESENT

- Led the development of 2 impactful customer-facing projects as the go-to Ruby on Rails specialist, driving the creation of dynamic web applications that met clients' unique needs.
- -30% development time cut across multiple projects utilizing custom components, forms, and interfaces and engineered reusable UI components.
- Translated intricate programming requirements into seamless front-end website experiences, ensuring exceptional user interactions, while also effectively addressing intricate challenges in back-end server code to guarantee reliability and scalability.
- Pioneered the implementation of a robust automated testing framework, utilizing cutting-edge automation tools. This strategic initiative established a comprehensive testing pipeline that runs on every deployment, encompassing sanity checks and regression tests. As a result, manual testing efforts were significantly reduced, and the success rate for new releases reached an impressive 95% in collaboration with the QA team.
- Cultivated a collaborative and growth-oriented environment through mentoring and guiding a team of 10+ junior developers, fostering a significant increase in collaborative sessions and pair programming. This approach contributed to the maturation of the codebase and a remarkable enhancement in overall code quality.
- Played a pivotal role in the architectural overhaul of key projects, contributing innovative solutions and revamping project structures to enhance performance, scalability, and maintainability.

SENIOR RUBY ON RAILS ENGINEER | AGZAGA | USA | REMOTE 2020 - 2021

- Full stack web engineer at Agzaga, an e-commerce platform built using Solidus on top of Rails. Agzaga is a comprehensive web application that facilitates online shopping and manages a wide range of e-commerce functionalities.
- Responsible for overseeing the development, maintenance, and enhancement of the platform, ensuring it operates efficiently, securely, and scales to meet the demands of a growing user base.
- Upgraded the Rails version from 6.1.0 to 7.0.2.
- Automated the processing of 50 numbers of Amazon orders per day by subscribing to the Amazon Selling Partner API through an event-triggering architecture, using Amazon Web Services such as Simple Queue Service, Simple Notification Service, and Lambda.
- Automated the replication of NetSuite analytical datasets having more than 50000 rows to Google BigQuery using Map/Reduce and Scheduled SuiteScripts, thereby providing valuable business insights.
- Migrated all data from MailChimp to Klaviyo and integrated Rails with Klaviyo, which resulted in about an 80% increase in marketing automation and customer engagement.
- Implemented about 500 unit and system tests using
- RSpec and Capybara respectively, resulting in the identification and rectification of potential issues before production, thereby leading to a more stable and reliable application.

SENIOR RUBY ON RAILS ENGINEER | MAPLE HR | USA | REMOTE 2018 - 2020

- Managed and maintained a legacy Rails application with over 40K lines of code.
- Designed and developed responsive, mobile-optimized interfaces and websites aligned with user experience requirements using React, Node.js, AWS (Lambda), CI/CD.
- Developed a RESTful web content service using Ruby on Rails, supporting a single-page application with dynamic layouts and custom navigation.
- implemented secure user authentication using JSON Web Tokens (JWT) and localStorage for client-side encrypted storage.
- Built full-fledged Ruby on Rails applications, utilizing technologies such as Ruby, JavaScript, jQuery, RSpec, AWS (Lambda), CI/CD, and Active Record.
- Developed reusable React components that reduce code redundancy by 30%.
- Collaborated with cross-functional teams to gather requirements and successfully deliver robust software solutions.
- Designed and developed enterprise-level workflow-based content management systems, specializing in data modeling, workflow design, and system integration.

RUBY ON RAILS DEVELOPER | SAPLING | USA | FULL TIME | REMOTE 2016-2018

- Guided bi-weekly architecture discussions, facilitating successful implementation of 25+ new features.
- Ensured ongoing collaboration among users, development, and QA teams, resulting in a high 95% testing success rate.
- Analyzed UI modifications' impact on customer retention, contributing to an impressive 15% increase.
- Improved code quality through systematic processes, reducing defects by 75% and enhancing maintainability by 50%.
- Streamlined deployment with CI/CD automation, reducing deployment time by 30% and enhancing release outcomes.
- Led efficient code review sessions, boosting coding efficiency and quality by an impactful 25%.

SKILLS:

Programming & Scripting Languages	Ruby, React Js, Next Js, NodeJs, React Redux Toolkit, C#, Asp.Net, Asp.Net Core, JavaScript, Ajax, HTML, CSS, SQL, Tailwind CSS, Bootstrap, Sanity.io, Node Js, Express.js
Development Frameworks	MVC, Ruby on Rails, Asp.Net, Asp.Net Core
Development Tools & IDEs	RubyMine, Microsoft Visual Studio
Database Management Systems	SQL Server, PostgreSQL, MongoDB
Cloud Based Systems & Deployments	GCP, AWS, Azure, Docker
Configuration, Build and Project Management Tools	JIRA, TFS, Github, Gitlab, Monday.com, Basecamp, Trello
Collaboration + Administration	Slack, Zoom, Google GSuite, Microsoft, Discord