

HAMZA YAQOOB | SENIOR SOFTWARE ENGINEER

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OVERVIEW:

3+ 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.

PROFESSIONAL EXPERIENCE:

SENIOR RUBY ON RAILS ENGINEER | AGZAGA | USA | Remote - Present

- 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 React + RUBY ON RAILS ENGINEER | MAPLE HR | Pakistan | Full Time 2021 - 2022

- 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.

SKILLS:

Programming & Scripting Languages	Ruby, React Js, Next Js, NodeJs, React, JavaScript, Ajax, HTML, CSS, SQL,, Bootstrap,, Node Js, Express.js
Development Frameworks	MVC, Ruby on Rails, Express, React

Database Management Systems	SQL Server, PostgreSQL, MongoDB
Configuration, Build and Project Management Tools	Github, Gitlab, Monday.com, Basecamp, Trello
Collaboration + Administration	Slack, Zoom, Google GSuite, Microsoft, Discord