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Full Stack Rails Developer

Highly proficient Ruby on Rails coder, with strong front-end skills, seeks Full Stack Rails Developer position, with systems support and technical writing capability

- Extensive experience implementing REST APIs & devising back-end architecture; over 7 years implementing and troubleshooting Point of Sale, and Ordering Platform integrations
- Agentic AI Coding virtuoso, Skill Files, Prompt Templates – Claude and/or Codex
- Wide ranging projects ranging from handsome prototype applications intended to accompany investor pitches, to feature implementations on very high traffic POS order injection systems.
- Front-end proficiency in JavaScript coding— familiar with modern web development stacks, such as – GraphQL, TypeScript, and React — et al.
- Systems administration: server and network support within a diverse assortment of environments
- Exceptional communication skills; technical and non-technical writing; research and instructional

Web Development Technology Core Proficiencies:

• Ruby on Rails	• SPAs: Backbone, React, etc.	• AWS Systems Manager, S3
• RESTful APIs	• Background Processing: Sidekiq, Delayed Job	• Linux/Unix-like CLI: git, bash/zsh, vim, et al.
• Rails testing with RSpec and CircleCI, with AWX deploy	• GraphQL, TypeScript, React	• Apple server or workstation, Intel or Silicon
• OAuth Provider & Consumer	• HTML5 & CSS3/SCSS	• JavaScript, jQuery, Underscore
• Authentication Mechanisms	• AI Virtuoso, Claude, or Codex	• Datadog logs, Scout APM

Relevant Work Experience Reverse Chronology:

April 2019 – July 2026, Team Lead, Engineering, Senior Rails Dev, Checkmate Inc., New York, NY

Lead developer on numerous integrations of, and initiatives related to, Point of Sale Systems (e.g. SpotOn, Toast, HungerRush, etc.), and Third-Party ordering platforms (Doordash, Uber, Grubhub, etc.), involving complex business logic requirements, for dual / paired Rails web applications, originally on Heroku and later migrated to AWS, with the primary responsibility of injecting JSON order packets directly into POS systems and Menu updates, in order to streamline restaurant industry operations.

May 2014 – April 2018, Full Stack Rails Developer, EVP, Pictoura LLC, Kingston, New York

Built a geo-tagged photo-sharing website (Rails 3.2 running on Heroku) for “travel experience” sharing and planning, and then renovated that website into a platform that enables users to market themselves as tour guides—which includes a suite of features including video uploads (via vzaar), interactive itineraries (via authoring tool built with Backbone & Marionette), Real Time Messaging (via Pusher), payment processing (via Braintree), fast search results and indexing (via Elasticsearch), tour and profile information accessible via a global map (via OpenLayers), and complex tour scheduling requirements.

May 2014 – Sept. 2014, Full Stack Rails Developer – Contractor, Pixelcop Research, New York, NY

While implementing UI features with Backbone, on a server management and configuration web application (Rails 4) offering capabilities similar to Puppet and Chef called Bixby, I became familiar with technologies like background jobs provided by resque, extensive use of Web Sockets, and coffeescript.

March 2014 – May 2014, Project Associate (Technical Docs), Plastic Craft Inc., West Nyack, New York

Provided project requirements documentation for Plastic Craft, a plastics supplier, building, in-house, a complex inventory management and e-commerce listing software built on the Grails framework.

February 2012 – July 2012, Business Analyst, Genex Consulting, Princeton, New Jersey

Acted as an on-site intermediary for an off-shore team of ASP.net developers with a client base predominated by pharmacy benefit management companies.

January 2011 – January 2012, IT Engineer and Facilities, WJB Capital Group, New York, New York

Provided IT support to WJB Capital Group, a privately held institutional broker dealer, that utilized an extensive IT infrastructure composed of trade floor workstations, servers, and networking hardware.

December 2009 – December 2010, IT Technician – Contractor, Logical Data Solutions, New York, NY

Provided a diverse client base with services related to the installation of, and support for, computer systems, networking hardware, and phone systems, in MS domain environments.

August 2007 – October 2009, IT Technician, Operative Media, New York, New York

Acted as a systems administrator for a Software as a Service provider that generates advertising metrics for its clients, digital media publishers, via its "sales based" web application.

Web Development Competency Delineated:

- A highly competent user of the vim text editor with deeply ingrained muscle memory.
- Fluent with many aspects of the Rails Web Application Framework: MVC (including asset pipeline and preprocessors, etc.), REST (including Routing, JSON and XML APIs, AJAX, etc.), Object Relational Mapping (including Relational Schemas, Associations, validations and callbacks, etc.), and the Command Line Interface (including console, pry, generators, etc.).
- Familiarity with numerous JavaScript libraries and frameworks including, but not limited to, jQuery, Underscore, Bower, OpenLayers, EvaporateJS, Backbone & Marionette.

Systems Administration Competency Delineated:

- Diverse experience maintaining the workstations and infrastructure of mixed Microsoft, Linux, and OSX, environments: Active Directory, Windows Server OS, Ubuntu, MS Exchange, Asset Management Systems (Spiceworks, LANDesk), workstation imaging (Symantec Ghost, Clonezilla), PBXs, VMWare, and networking hardware (various vendors).

Writing Competency Delineated:

- Project requirements for POS order injection systems: POS Preparation, Open API guidelines
- Authored a fully featured, detailed, and extensive, Software Design Document for the GYDR Project: a web service that enables Users to market themselves as Tour Guides.
- Authored a superbly written, meaningful, and compelling, Business Plan ("sales pitch") for the GYDR Project: a web service that enables Users to market themselves as Tour Guides.

Education:

General Assembly, New York, New York – Back-End Web Development, Spring 2013

CCNA Security (NSA – CNSS 4011 training standard) certification: February 2013

CCNA Routing and Switching certification: March 2010

Indiana University, Bloomington, Indiana – Masters of Arts, United States History, 2006

SUNY New Paltz, New Paltz, New York – Bachelor of Arts, Social Studies: Secondary Education, 2004