Lance Jordan

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Summary

Full Stack Web Developer - Keywords to describe me include; Creative, results driven, passionate about delivering clean maintainable code with a desire to develop useful and innovative applications using best practices, including mobile responsive design, and agile approach in development. My dynamic personality fits well in teams or individual environments. I'm a highly motivated, innovative, problem solver, strongly detail oriented, with clear written and verbal communication skills. My experience covers the full stack from data architecture to services oriented systems, devops, and user interface design. I'm Highly adaptable in quickly changing technical environments with strong organizational and analytical skills. I believe that Agile is "not something you do" but is "something you are!" My experience has taught me that the best teams thrive when they are given the freedom to create and solve problems within clear specifications in the form of well written user stories. The goal of development should always be focused on delivering the greatest value to the user or customer.

Employment

Lead Software Engineer   **March 2022 - Present**
Q-Centrix / Q-Centrix.com

Tech Lead on the Client Services product for a large health-tech company specializing in real world data acquisition and processing for major hospital systems including abstracting key data in patient care and outcomes. My lead role is instrumental to maintaining and adding features and functionality to the life-line of the company's business; namely the web application used by abstractors on a constant basis.
Responsibilities include:
- lead review of all code pull requests, and merging.
- Oversee the work of a team of devs on Client Services Product.
- Manage release cycle and deployment coordination across multiple teams and repos.
- Work closely with the product team on new feature requirements and creating epics
- Groom backlog to ensure devs have all details, requirements and acceptance criteria.
- Identify areas for operational improvements including automation.
- Oversee stack upgrade on major version releases including Ruby 3.
- Provide data reports for the product team against production data.
- Identify performance issues on CI integration build processes and test coverage suite.

Technologies used: Ruby on Rails 6,, Postgresql, GraphQL, Redis, Devise, Rspec, React, Angular, Javascript ES6,, HTML5/CSS3, Webpack, NodeJS, NPM, Yarn, AWS Services, Docker, Linux/Ubuntu VIM, Tmux, ZSH, BASH, Slack, Jira, Git, Github, Microsoft Office, OpenVPN

Employment

Senior Software Engineer   **March 2016 - February 2022**
Thoroughcare Inc. / thoroughcare.net

Instrumental lead role in building an early stage Health-Tech startup from 9 customers to over 500, approaching mid-level stage.. My leadership skills deliver strong value to our team with responsibilities ranging in selecting new talent, mentoring junior devs, and guiding the product

team in key technical decisions for cost efficiency and productivity. Key milestones I was heavily involved in include:

- Data Architecture and creating Entity Relation Diagrams (ERDs) for heavy data driven apps
- Building out unit test coverage suite and implementing Test Driven Development
- Writing back-end code for outsourced front end & refactoring for performance
- Build 3rd party API integrations with many Electronic Health Record (EHR) Systems
- Create Chrome Extensions for interfaces within EHR interfaces.
- Ensure high security across the stack by adhering to strict HIPAA regulations.
- Implement performance tools (New Relic, Grafana) to identify & fix performance issues.
- Ongoing code reviews and contributions to open source used on our stack
- Conduct ongoing code reviews throughout Sprint cycles and Retrospectives
- Write custom CLI tools in Ruby and Shell scripts for productivity and analytics.
- Guide team in key long-term decision to rebuild front-end as SPA using VueJS
- Setup dev-ops tools, Slack, Circle-CI, Papertrail, Cloud hosting on Aptible PaaS
- Solve PDF report generation scaling issues by utilizing AWS Lambda functions.
- Multi-platform IOS/Android mobile application development with NativeScript
- Implement the use of Zenhub to manage multiple Github repos across sprints
- Build DigitalOcean servers for cron jobs

Technologies used: Ruby on Rails 4 & 5, Postgresql DB, Elasticsearch, Redis, InfluxDB, OmniAuth, Sidekiq Pro, Devise, Rspec, Bootstrap 3 & 4, Javascript ES6, jQuery, VueJS, NativeScript, HTML5/CSS3, Webpack, NodeJS, NPM, Yarn, AWS Services, AWS Lambda, Docker, Linux/Ubuntu VIM, Tmux, Overmind, Iterm, ZSH, BASH, Slack, Zappier, Zenhub

Full Stack Ruby on Rails Developer   **May 2014 - March 2016**
Gofest Media

Ground-up build out of music event recommendation engine and platform integrating social media user account information (Facebook, Soundcloud, Twitter etc.)
- Create Data Structure and Entity Relation Diagram
- Build user account functionality using Devise (Ruby gem)
- Identify and integrate several 3rd party API sources for data integration
- Work directly with the CEO and executive team to shape direction of product and commercial viability.
- Customization and extension of Ruby gems for 3rd party API integration.
- Adhere to Agilea for meeting target deliveries of app features.

Technologies used: (Ruby on Rails, Postgresql DB, Devise, Memcached, OmniAuth, Sidekiq, SASS, HAML, Rspec/Capybara, Echonest API, Searchkick, Bootstrap 3, Geocoder, Javascript, jQuery, custom CSS

Full Stack Ruby on Rails Developer   **June 2014 - May 2015**
Acustom Apparel / Acustom.com

Building, modifying, and testing admin and user features in Ruby on Rails, MongoDB, system API integration with IOS app. Deployment with Vagrant VM on Linux development environments.

- Add and customize new features for admin reporting
- Modify data structure to for tracking user historical information
- Customize data reports for financial analytics
- Add new data points and menus to IOS P.O.S. app

Technologies used: (Ruby on Rails, MongoDB, Devise, OmniAuth, Unicorn, Rails-Admin, Sidekiq, Twitter Bootstrap,, Javascript, jQuery, CSS, Carrierwave,

Audio Engineer/ Instructor   **Aug 2000 - Jan 2014**
Dusk Recordings / Vibrate Music

- Audio engineering, mixing and mastering
- Audio production, composition, sound design, digital editing, surround sound mixing
- Digital marketing, distribution, web design
- Record label management, artist relations, contract negotiations
- Digital and computer based recording instructor, mentorship

Director of IT   **Apr 1996 - Aug 1999**
Direct Travel

- Database management and reporting
- System administration, development, network deployment
- Custom script programming, quality control, and training

Clients/ Projects

IVFQC.com - Front end development, all landing pages / layouts built to specs of given mock-ups. Backend admin feature additions. Ruby on Rails, Foundation framework. Responsive

usedcarsomaha.herokuapp.com **-** Front and Backend development. Ruby on Rails, Bootstrap.

echonest-ruby-api - Add additional and custom methods to open-sourced ruby gem.

larrymaymusic.com - Single page mobile responsive website, full design.

causeinaclassroom.org - Layout adjustments, custom PHP code for Wordpress site.

bunnylakefilms.com - Admin features, style changes, updates, deploy to DigitalOcean

Education   **General Assembly, New York City**   **Feb 2014 – May 2014**

Web Development Immersive: 12-week full-stack web development course.
Topics covered: HTML5, CSS, JavaScript, jQuery, Responsive Design, Grid-Based Design, best practice in modern web design, Git, Ruby, MVC architecture, Ruby on Rails, SQLite, Postgresql, Unix/Linux, Heroku hosting, 3rd Party API Integration

Codeschool & Codecademy, Online   **Sept 2013 - May 2014**

Topics: HTML5/CSS, Javascript, PHP, jQuery, Ruby, Rspec, Python,

Git, Javascript, jQuery, Backbone.js, CSS, IOS

Additional Education
Harvard's CS50 online certificate program.
Studied Intro to Computer Science at The Daycroft School
Apprenticeship in Audio Engineering at Crushing Music NYC

Languages / Frameworks / Server Side / Deployment

HTML, CSS ,JavaScript, jQuery Ajax, VueJS,, Ruby Ruby on Rails, Python, Sinatra, Bootstrap, Foundation, JSON,, Rspec/Capybara, Jasmine, Unix /Linux, Apache, Ubuntu, Unicorn, Nginx Phusion Passenger,Vagrant Github

Development Approaches
Lean, Agile, Test Driven Development /Behavioral Driven Development

Misc   **Additional skills, accomplishments, interests and fun facts**

- Electronic & acoustic musician with commercially released and licensed music
- Graphic Design - Adobe Photoshop, Illustrator, Gimp
- Avid tennis player, fan, racquet stringer. Won 3rd Place USTA Nationals 2019
- I had a number 1 hit song in Argentina in 2007
- Lived in Germany for a year and was semi-fluent in German (a long time ago)