

Technical Qualifications

- Ruby / Ruby on Rails (12 yrs)
- Angular / TypeScript / Material (3 yrs)
- NestJS / Node
- JavaScript, jQuery, Backbone.js
- WebRTC, SIP.js
- HTML, CSS, SASS/SCSS
- MySQL / Postgres, Cassandra, AWS DynamoDB
- Heroku, Jenkins, Terraform, Kubernetes
- Git, Bitbucket, Artifactory
- RSpec, Jasmine, Steak, Cucumber

Professional Experience

REPAY, Lead Software Engineer

Oct 2023 - Present

- Primary developer behind effort to consolidate multiple, stand-alone apps into a single, config-driven, multi-tenant Ruby on Rails application
- Debugged (and corrected) an issue related to recurring plans, representing transactions worth millions of dollars daily
- Spearheaded code-quality improvements by requiring specs with every pull request and monitoring code coverage using SonarQube
- Per 2024 performance review, most productive developer on the team by story points and completed ticket count

SourceDay, Inc, Senior Software Engineer

Sept 2021 - May 2023

- Expanded integrations between flagship product and several ERPs using Ruby on Rails. Significant features included the validation, import, and export of flat files. Advance Shipping Notification (ASN) record creation. Item fulfillment/Dropship record creation in NetSuite.
- Built internal, template uploader for invoices within Rails app. Allowed clients to generate updated PDF versions of invoices outside of a deployment schedule (Jenkins).
- Built both ERP and client-specific modules for Rails app in order to handle custom integration requirements

Ness Digital Engineering, Inc, Senior Software Engineer

Oct 2020 - Sept 2021

- Implemented a new security strategy involving refresh tokens for hardened communication between hub (Rails application) and clients
- Increased user-tracking capabilities across a Rails app with Backbone.js views, leading to greater accountability of users and more accurate data for billing team
- Helped refine BI team requests and build needed features including a new user role and the ability to remove sensitive data from multiple systems on demand

Premiere Global Services, Inc (PGi), Software Engineer II

June 2016 - Sept 2020

- Used Angular and Material to build a new, web-based version of PGi's flagship product
- Created and deployed third-party integration service using NestJS. Uses OAuth2 to connect users' Outlook Calendars and G Suite tools to web client.
- Built new REST API using Ruby on Rails to handle provisioning of all new companies and users. API is utilized internally and by external partners.
- Replaced legacy user interfaces within a Rails application with Angular views modernizing (and simplifying) customer-facing admin pages
- Created a Kibana-integrated logging service package used internally by multiple JavaScript applications

iSmith Development, Owner & Lead Developer

May 2013 - June 2016

- Automated company's monthly rent roll procedure using Rails, custom clock processes in Heroku and Delayed Job. System required integration with third-party payment processing API. Processes ~1500 resident's rent payments, totaling ~\$850,000 monthly.
- Developed an online lease-signing process within an existing Rails project, replacing paper-based handling
- Created resident and lease administration pages with reporting features within an existing Rails application, automating manual calculations

- Migrated company's website to a responsive design, preventing client from having to invest in a separate mobile app
- Automated other general office tasks, saving hours of client's time
- Increased client's website page rank by 70%

EnVisage Consulting, Project Associate / Software Developer

Dec 2009 - Mar 2014

- Provided maintenance and continued development on multiple Ruby on Rails applications
- Built and maintained 10+ static, informational HTML websites with SFTP
- Maintained classic ASP legacy projects
- Built and maintained custom desktop application (MS Access/Runtime)
- Technical writing and research published in State of Kansas Genetics Plan

Education

Bachelor of Science: General Physics

Kansas State University
Manhattan, KS

**2001 - 2005
(Graduated)**

References

Khannarra Phay, Team Lead - Quality Assurance, REPAY

612.353.7163

Teresa Hoffman, Product Manager at OnSolve

619.851.5693

Josh Adrian, Vice President of Development at Prime Place

785.556.7491

International Experience

Living and traveling overseas has provided me many unique experiences. Both my professional and personal life have benefitted from these opportunities through the development of critical skills, including an ability to creatively problem solve, identify and achieve goals, handle stress, work effectively on a team, and empathize with people of different backgrounds.

- Netherlands/Belgium: Expatriate working remotely
- Europe: Expatriate working remotely
- Ankara, Turkey: Internship with import / export company, foreign language student
- Ankara, Turkey: Lead group of college students through cultural exchange program
- Banda Aceh, Indonesia: Tsunami disaster relief work
- Wuhan, China: Completed cultural exchange program
- Ankara, Turkey: Completed cultural exchange program

Jan 2020

Mar 2014 - Sept 2015

Aug 2006 - Jul 2009

May - July 2005

March 2005

May - July 2004

May - July 2003