

Oleh

Senior Senior Elixir Developer

SUMMARY

- 3.5 years of experience with Elixir, 10 years of experience with Ruby and RoR - The last version worked with: Ruby 2, RoR 5 - Gained extensive experience with Elixir focusing on implementing geolocation services and onboarding features using technologies such as Elixir, Phoenix, Postgresql, and AWS. - Projects involving Ruby and RoR include web application development, SOA applications, API development, SAML connectors, quiz platforms, OAuth 2.0 provider applications, and API applications, utilizing technologies such as Ruby, Ruby on Rails, Sinatra, Grape, Redis, MongoDB, RSpec, and React. - Upper-Intermediate English - 2 weeks' notice - Available ASAP

TECHNICAL SKILLS

Main Technical Skills	Elixir (3 yr.), Ruby (10 yr.), Ruby on Rails (10 yr.)
Programming Languages	Elixir (3 yr.), Ruby (10 yr.)
JavaScript Frameworks	Backbone.js, React
Ruby Frameworks	Grape, Ruby on Rails (10 yr.), Sinatra
JavaScript Libraries and Tools	Redux, Styled components
Databases & Management Systems / ORM	MySQL, PostgreSQL, Redis, Snowflake
UI Frameworks, Libraries, and Browsers	HTML5, LESS, Phoenix, SASS, Styled components
Cloud Platforms, Services & Computing	AWS, Heroku
Virtualization, Containers and Orchestration	Docker, Kubernetes, Terraform
Deployment, CI/CD & Administration	Helm, Jenkins
QA, Test Automation, Security	Jest
Other Technical Skills	LiveView, Semaphore

EXPERIENCE

Senior Elixir Engineer

Sep. 2020 - Present

Description: Developed a high-precision geolocation open ecosystem that delivers accurate positioning coordinates ubiquitously, specially addressing problems in challenging environments such as urban areas and industrial/infrastructure complexes.

- Implement the AlbaSpot geolocation cloud-based corrections service.
- Configure AWS cloud infra using Terraform and edge Kubernetes cluster with Helm for Albaspot product.

Technologies: Elixir, Phoenix, Postgresql, AWS, Terraform, Kubernetes, Helm, Rust

Elixir Engineer, sports marketing firm

Jan. 2020 - Aug. 2020

Description: Sports marketing firm with strong roots in developing exceptional digital products.

- Implement the onboarding feature of new fans.
- Introduce A/B testing system for the new onboarding.

Technologies: Elixir, Phoenix, Phoenix LiveView, Postgresql, AWS

Software Engineer, Human Agency Kyiv, Ukraine

Jul. 2019 - Dec. 2019

Description: At Human Agency, they are giving the power of digital advertising to the people. their job is to ensure that anyone has the tools they need to make their voice heard online.

- Software Development of Forms project using TDD.
- Software Development of Platforms project using TDD.

Technologies: Ruby, Ruby on Rails, Postgresql, Heroku, React

Software Engineer, Lemonade Kyiv, Ukraine

Oct. 2018 - Jul. 2019

Description: Lemonade is a full stack insurance company powered by AI and behavioral economics, and driven by social good.

- Software Development of Lemonade web application;
- Implementing marketing related features within Growth Team;

Technologies: Ruby, Ruby on Rails, MySQL, RabbitMQ, Kubernetes, AWS.

Software Engineer, N-iX Kyiv, Ukraine

May. 2017 - Sep. 2018

Description: Healthcare software company Think Research Corporation developing knowledge-based tools that empower clinicians to deliver the best evidence-based care to patients, driving better patient outcomes.

- Software Development of Care Portal, Virtual Care web applications;
- Writing unit tests for own features (70-95% coverage depending on project);
- Refactoring/Bug fixing of existing TRC applications;
- Code review;



Technologies: Ruby, Ruby on Rails, Postgresql, Sidekiq, React, Redux.

Software Engineer, SoftServe Inc. Kyiv, Ukraine

Sep. 2016 - Apr. 2017

Description: Full-time Ruby Engineer on Amorelie project.

- Developed new features and maintained existing codebase for SOA applications;
- Performed code reviews and provided tasks estimating;
- Communicated with PHP team to reach implementation project milestones;

Technologies: Ruby, Ruby on Rails, Postgresql, Redis, RSpec.

Software Engineer, SoftServe Inc. Kyiv, Ukraine

Jul. 2015 - Aug. 2016

Description: Full-time Ruby Engineer on OneLogin project.

- Delivered to production Directory Service API, that implements SCIM inspired users schema;
- Provided new customer services synchronization mechanism (SSO, Directories integration);
- Implementing integrations and support for SAML connectors;
- Performed code review and estimates for project milestones.

Technologies: Ruby, Ruby on Rails, Postgresql, Redis, RSpec.

Software Engineer, X2SY Kyiv, Ukraine

Nov. 2013 - June. 2015

Description: Full-time Ruby Engineer in R&D department.

- Implemented quiz platform CMS as SaaS. Performing quiz votes live monitoring;
- Delivered to production system based on Huginn (IFTTT open-source analog) for building agents that perform automated tasks of automation processing client emails;
- Participated in the development of news aggregator and CMS. Migrated to new version with actual data transfer (1kk articles with assets);
- Solved software design tasks for Video Platform SaaS using microservices architecture. Programmed a prototype, using Rails, Grape Frameworks, Redis-Postgresql-MongoDB for ESB purposes;

Technologies: Ruby, Ruby on Rails, Sinatra, Grape, Redis, MongoDB, RSpec, React.

Software Engineer, Mesosphere, Inc Kyiv, Ukraine

Feb. 2015 - June. 2015

Description: Part-time freelance Ruby Engineer on a project Mesosphere Accounts.

- Developed OAuth 2.0 provider Application, using Rails and Doorkeeper gem;
- Implemented and supported customer's features;

Technologies: Ruby, Ruby on Rails, MySQL.

Software Engineer, Svitla Systems Kyiv, Ukraine

Jan. 2013 - Oct. 2013

Description: Creating the API application that collects data from different data sources and bringing that to clients (websites, mobile, etc). Leading and cooperating team. Development



and support of MyOffice My Ooma application that configures and controls My Ooma devices.

- Designed API using Grape and Event Machine;
- Dynamic re-prioritization of cache requests executed on concurrent threads based on the most recent consumer demand using Fibers;
- Improved MyOffice Backbone.js application. Decreased page loading/data fetching time.

Technologies: Ruby, Ruby on Rails, Sinatra, Grape, Redis, RSpec, Backbone.js, JQuery.

Software Engineer, Notus Kyiv, Ukraine

Jul. 2012 - Dec. 2012

Description: Team member on internal R&D projects of online shop Notus. Projects main purposes: improving online store conversion, automation of routine tasks, monitoring call center performance.

- Customer relationship management system for efficient task management;
- Script for scraping, parsing, processing and saving products from different data sources;
- Call Center call conversion service.

Technologies: Ruby, Ruby on Rails, Nokogiri, Sidekiq, Redis, Backbone.js

Software Engineer, Econet Kyiv, Ukraine

Mar. 2011 - Jan. 2012

Description: front-End and Back-End development of ecologic Web Portal.

Technologies: Ruby, Ruby on Rails, JQuery

Software Engineer, World Data Center Kyiv, Ukraine

Sep. 2010 - Nov. 2011

Description: Ruby Engineer position in World Data Center. Among the basic tasks of WDC-Ukraine are collecting, handling and storing of science data and giving access for using it both in science research and study process.

Technologies: Ruby, Ruby on Rails, JQuery

EDUCATION

MS, COMPUTER SCIENCE ENGINEER.

Faculty of Computer Science, National Technical University of Ukraine "Kyiv Polytechnic Institute" Kyiv, Ukraine

Sep. 2006 - Feb. 2012

