Artem
Senior Ruby on Rails Engineer

SUMMARY

- 12+ years of professional experience specializing in Ruby on Rails development, DevOps engineering, and team leadership.
- Skilled in Ruby, Rails, SQL, MongoDB, Terraform, Docker, AWS, and Hetzner.
- Ability to optimize backend logic, database queries, and application performance, including resolving complex memory leaks and enhancing system reliability.
- Skilled in integrating frontend technologies such as ReactJS and CoffeeScript, and implementing CI/CD pipelines, infrastructure as code, and containerization.
- Experienced in leading teams, coordinating workloads, mentoring developers, and managing client requirements to deliver high-quality software solutions.

TECHNICAL SKILLS

Main Technical Skills	Ruby, Ruby on Rails, SQL, MongoDB, PostgreSQL
Programming Languages	CoffeeScript, Ruby
JavaScript Frameworks	React
Ruby Frameworks	Ruby on Rails
Ruby Libraries and Tools	Sidekiq
Data Analysis and Visualization Technologies	Data Scraping
Databases & Management Systems / ORM	AWS ElasticSearch, MongoDB, PostgreSQL, Redis, SQL
Cloud Platforms, Services & Computing	AWS, Heroku, Hetzner
Amazon Web Services	Amazon Elastic Load Balancer, AWS API, AWS EC2, AWS ElasticSearch, AWS ELB, AWS Route 53, AWS S3
Azure Cloud Services	Azure Key Vault
Methodologies, Paradigms and Patterns	Agile

SDK / API and Integrations	API, AWS API, Facebook API, Google Maps API
Third Party Tools / IDEs / SDK / Services	AutoCAD
Deployment, CI/CD & Administration	CI/CD
Mail / Network Protocols / Data transfer	Consul
Virtualization, Containers and Orchestration	Docker, Docker Swarm, Terraform
Web/App Servers, Middleware	Nginx
Other Technical Skills	Caddy, Elastic IP, IAM

PROFESSIONAL EXPERIENCE:

- **Ruby on Rails Developer, NDA**
  February 2022 – Present
- **CleverUA**
  DevOps engineer / Ruby developer (June 2019 – February 2022)
  Senior Ruby on Rails Developer (February 2018 – June 2019)
  Team Lead & Senior Ruby on Rails Developer (January 2017 – February 2018)
  Ruby on Rails Developer (January 2012 – January 2017)

WORK EXPERIENCE

Ruby on Rails Engineer - Shop

Duration: February 2022 - Present

Summary: This project aims to improve the process of planning product baskets and buying from local grocery shops, making it more interactive for customers and shop owners.

Responsibilities:

- Resolve existing bugs;
- Implement new features.

Technologies: Ruby On Rails, Sidekiq, SQL.

DevOps engineer / Ruby Engineer - Fault-tolerant cluster infrastructure and MongoDB cluster.

Duration: June 2019 - February 2022

Summary: This project involved creating and improving fault-tolerant cluster infrastructure to run several customer applications, including scalable MongoDB replica set cluster creation and management using Terraform, AWS, and Hetzner.

Responsibilities:

- Split Terraform application into AWS and Hetzner parts;
- Improve cluster scalability and configuration;
- Move management logic to AWS cluster and applications to Hetzner cluster;
- Change scripts logic for both parts;
- Prepare terraform.io account for AWS and Hetzner;
- Architect and prepare MongoDB cluster configuration;
- Implement systemctl services for cluster nodes;
- Support customer with Hetzner API.

Technologies: Terraform, AWS (EC2, S3, ElasticCache Redis, Route53, Elastic IP, IAM), Hetzner, Ruby (as a scripting language), Consul, Vault, Docker, Docker Swarm, Caddy, MongoDB.

Senior Ruby on Rails Engineer - Application development and optimization.

Duration: April 2018 - June 2019

Summary: This project involved implementing new features, resolving memory leaks, optimizing MongoDB queries, and configuring Ubuntu server infrastructure for production deployment.

Responsibilities:

- Implement new features;
- Resolve memory leaks;
- Optimize MongoDB queries;
- Configure Ubuntu server infrastructure for production deployment.

Technologies: Ruby On Rails, MongoDB, Sidekiq, Nginx.

Senior Ruby on Rails Engineer- Car users project.

Duration: February 2018 - March 2018

Summary: This project aimed to simplify the process of buying, renting, selling, and maintaining cars for users.

Responsibilities:

- Fix existing bugs;
- Implement new features.

Technologies: Ruby On Rails, ReactJS, PostgreSQL.

Team Lead / Senior Ruby on Rails Engineer- Finance project

Duration: January 2017 - February 2018

Summary: The project focused on collecting and displaying salary compensation statistics based on various factors such as location, education, experience, company, position, and year.

Responsibilities:

- Prepare daily workloads for team;
- Handle client requirements;
- Mentor and train junior developers;

- Optimize SQL queries;
- Clean up and optimize code;
- Implement new features;
- Move part of frontend to ReactJS;
- Apply new design and UI changes to frontend.

Technologies: Ruby On Rails, ReactJS, SQL, Heroku.

Ruby on Rails Engineer

Duration: January 2012 - January 2017

Summary: Worked on multiple projects including backend and frontend development, API improvements, web crawling, and application updates for various clients and services.

Responsibilities:

- Develop backend and frontend;
- Oversee project development process and quality of algorithms;
- Fix application and gem according to changes in external services;
- Configure production servers and fix backend bugs;
- Apply new designs and improve old algorithms;
- Add new features;
- Improve API for mobile applications.

Technologies: Ruby On Rails, MongoDB, PostgreSQL, Google Maps API, Facebook API, oDesk API, Freelancer API, Web Crawling.

EDUCATION

- **Specialist degree, Applied Math**
  Cherkasy National University
  2005 - 2010