ARTEM UHABIN

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SUMMARY

Software Engineer with 10 years of experience in Ruby and JavaScript. Focused on building clean architecture and promoting transparent development processes. Experienced in leading small engineering teams.

SKILLS

General	Test Driven Development, Agile Methodologies, Domain-Driven Design
Backend	Ruby, Ruby on Rails, PostgreSQL, Elasticsearch, Redis, Sidekiq, RSpec, Capybara
Frontend	JavaScript, React.js, Redux.js, Vue.js, Jest, Cypress
Infrastructure	AWS (ECS, CloudWatch, S3), Docker, Jenkins

EXPERIENCE

Ruby on Rails Technical Lead — Mar 2022 - Present
DataArt

Inventory and Sales CRM system with in-house mobile app. Used by hundreds of similar organizations with custom properties.

- Led 3-person dev team, enabling acquisition by a larger company.
- Achieved 1.5 years of incident-free performance by resolving recurring Sidekiq and memory issues on AWS.
- Improved system reliability by fixing critical legacy code and enforcing missing DB-level constraints.
- Reduced user-perceived data latency by optimizing mobile DB generation and Elasticsearch indexing.
- Increased security and project credibility by delivering a major stack update (Ruby $2.4 \rightarrow 3.0$, Rails $4.2 \rightarrow 6.1$).
- Conducted interviews for senior-level positions.

Senior Ruby on Rails Developer — Nov 2017 - Dec 2021
Umbrellio

Chat/CRM system used by approximately 400 managers, operating over a large historical dataset.

- Reduced development cycle by an average of 2-3 days by integrating a design review stage for each task.
- Led development of core project features, including reporting improvements and analytical query optimization.
- Improved analytics performance by aggregating data in a shared DB and optimizing complex joins, reducing some query times from minutes to seconds.
- Reduced code complexity by contributing to the introduction of DDD-like architecture built on top of Rails.
- Mentored 3 junior developers through 1-on-1s and code reviews.
- Improved project maintainability by defining testing rules and guidelines.

Ruby on Rails Developer — Aug 2013 - Jun 2016
Itransition

Two projects: online bidding system and CRM for sales.

- Increased system stability by adopting TDD and writing extensive acceptance specs.
- Improved data accessibility by implementing a simple search system with Elasticsearch.
- Handled client-specific data requests by writing custom complex SQL queries.

EDUCATION

Bachelor of Systems Engineering, Belarusian State University of Informatics and Radioelectronics   2010-2015