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| Andrii Ukrainets | | | |
|  | | Ruby Software Engineer | |
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| Summary of Qualifications | I have accumulated over 4 years of experience as a Software Engineer, specializing in general as a Ruby on Rails developer. Therefore, I have experience with various frontend and backend frameworks and proficiency in both RDBMS and NoSQL technologies. Nevertheless, I started as a Python developer and I am familiar with it as well. Moreover, recently I made a step into the DevOps area.  Throughout my tenure, I have been primarily involved in the creation and enhancement of web applications, utilizing a variety of backend and frontend frameworks. I have worked extensively with different database technologies and employed various development, testing, and delivery tools.  My primary focus and interest lie in backend development. I excel in developing new APIs to interface with applications and databases, implementing robust security measures, and refactoring legacy code to improve efficiency and maintainability.  I possess an Upper-Intermediate level in English and I always working to improve it. Only within SoftServe, I have passed several internal courses over these years.  I am known for my strong work ethic, results-driven approach, self-motivation, adaptability, and sense of responsibility. I'm adept at making quick decisions and have a keen analytical mindset.  I have also completed several courses covering Ruby, Python, Web UI, MVC patterns, and the Client-Server model.  The biggest honor I have is success in passing external courses about MongoDB and achieving an international certificate Google Cloud Certified Associate Engineer.  I am always eager to learn new technologies and methodologies, and I thrive in collaborative team environments. | | |
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| Skills | Programming Languages/ Technologies   * Ruby * Python * JavaScript * JSON/XML/YAML/RAML * SQL * Bash   RDBMS & NoSQL   * PostgreSQL * MongoDB   CI/CD   * GitHub Actions * GCP * Jenkins * Rollbar * DataDog   Methodologies   * Agile, Scrum * Test Driven Development * Domain Driven Development | | Frameworks   * Ruby on Rails * ReactJS * StimulusJS * Django * Flask   Virtualization Tools   * Docker   Development Tools   * RubyMine * Postman * Compass * DBeaver   Testing   * Swagger * RSpec, Capybara |
| Experience |  | | |
|  | **“Web-app for work with E-documents”** | | |
| Project Description: | Design a web application that allows users to upload documents and manage their statuses based on the permissions associated with each user role. The application enables the creation of tasks for document approval and other actions. It also provides the functionality to email documents directly from the web application and send them to third-party services for conversion into various formats.  Additionally, it allows for the insertion of text segments and tables into Word files and supports electronic signatures. Moreover, there is also separate API integration with 3rd party CRM. | | |
| Customer: | US company | | |
| Involvement Duration: | 3 year 2 months (14 months in Web-app team & 24 months in Integration team in different order) | | |
| Project Role: | Full Stack / API Integration Team Developer | | |
| Responsibilities: | * create components in React and use them on frontend * develop the backend side on RoR * research and develop Email integration for sending documents currently from web-app * refactor bigger parts of the application transferring DB to new structure * develop API endpoints for interaction Web-app with external CRM based on the Salesforce platform * integrate app with 3rd party services for support work with Word document and sign via E-documents services * write unit tests in Rspec and Jest * cover endpoints with integration tests and generate documentation via the Swagger framework * send real time statistic to 3rd party services on the background | | |
| Project Team Size: | 40-50 team members | | |
| Tools & Technologies: | Ruby, Ruby on Rails, RSpec, Swagger, PostgreSQL, React (hooks), Materialize CSS, Postman, REST, Docker Compose, GitHub Actions, CodeShip, CodeClimate, Rollbar, DataDog, AWS SNS, AWS CloudWatch, RubyMine, iTerm, DBeaver, Bash, OpenVPN, Confluence, Jira, Figma, GitHub, Cypress, **Playwright**, Salesforce, Cloudmersive, OnlyOffice, E-documents, DocuSign, AbobeSign, Pendo | | |
| Project Description:  Customer:  Involvement Duration:  Project Role:  Responsibilities:  Project Team Size:  Tools & Technologies: | [“Volunteer Organization's Website”](https://mrc-ukraine.org/) (Volunteer project) | | |
| The website serves as a virtual platform for showcasing and supporting a volunteer organization. It shows the organization's activities, explore a list of other charitable and community organizations receiving support and assistance from our volunteer community.  Additionally, the website presents a list of current projects that can be financially supported through donations.  UA company  4 months  Full stack developer   * create UI components according to the design * create backend part with all controllers, models and views * create DB layer abstractions   3 team members  RoR, StimulusJS, TailwindCSS, GitHub, Figma | | |
| Project Description:  Customer:  Involvement Duration:  Project Role:  Responsibilities:  Project Team Size:  Tools & Technologies: | [“Real-time Monitoring Web application”](https://www.russiafossiltracker.com/) (Volunteer project) | | |
| The web resource that offers real-time monitoring of the aggressor country's purchases of oil and other resources, as well as the revenue generated from these transactions.  It may serve as a tool for researchers, policymakers, and individuals interested in understanding resource-related activities and their financial impact.  EU company  2 months  Support Engineer   * support and maintain the existing application * debug backend side to work with integration DB layer via separate API * implement and extend new UI components   1 team member  API, Heroku, Trello | | |
|  | **“Web application for remote communication”** | | |
| Project Description: | Enhance a web application designed for remote doctor-patient communication and the completion of relevant accompanying documents. The project originally relied on outdated legacy code, and the primary objective was to systematically modernize all sub-applications to use the latest versions of Ruby (from 2.3.6 to 2.6.3) and the Ruby on Rails framework (from 3.2 to 5.2).  Throughout this process, thorough testing was conducted both locally and upon request, utilizing specifications and acceptance tests to ensure the reliability and functionality of each step. | | |
| Customer: | US company | | |
| Involvement Duration: | 6 months | | |
| Project Role: | Upgrade Team Developer | | |
| Responsibilities: | * upgrade separate applications in the mono repository * fix specs and the reasons for their incorrect operation in the code * write new specs to increase code coverage * run tests on Jenkins CI * deploy environments on Jenkins CD * run and fix integration cucumber tests on different environments | | |
| Project Team Size: | 75-85 team members | | |
| Tools & Technologies: | Ruby, Ruby on Rails, Spec, Capybara, Cucumber, MySQL, React, Postman, REST, Docker, Jenkins, Rancher, RubyMine, iTerm, Bash, Okta, Confluence, Jira, Scrum, GitHub | | |
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|  | **“Web application for work with AWS”** | | |
| Project Description: | Develop a web application tailored for the purpose of transferring datasets and ontologies to Amazon Web Services, processing them, extracting information from various signals, storing this data, and leveraging it to generate specific insights, reports, and data visualization pages.  The application is designed to grant different user types access to specific portions of the information, ensuring controlled data dissemination. | | |
| Customer: | US company | | |
| Involvement Duration: | 7 months | | |
| Project Role: | Back-End Developer | | |
| Responsibilities: | * create API on server side * develop pipelines for getting data from MongoDB * write pytest for API * keep documentation and create Postman API’s collection * debug and code review | | |
| Project Team Size: | 6-12 team members | | |
| Tools & Technologies: | Python 2.7, Flask, Flask REST-full, Lazy Views, Black, MongoDB, Angular, Compass, Postman, REST, JWT token, Okta, AWS, Nginx, PyCharm, Confluence, Azure DevOps, Scrum, Planning Pocker, GitHub | | |
|  | **“Tech Interview” (training project)** | | |
| Project Description: | An application designed for generating candidate polls, providing valuable assistance to recruiters in assessing candidate knowledge and assisting experts in evaluating candidates' expertise. The application not only facilitates the creation of polls but also offers features for storing and analyzing the collected data, including assessing candidates' proficiency in various technologies using a standardized scale. Its purpose extends to replacing the use of MS Excel, which is commonly employed by recruiters for similar tasks. | | |
| Customer: | SoftServe Training Web Projects | | |
| Involvement Duration: | 4 months | | |
| Project Role: | Full-stack developer, with some leadership and organizational work | | |
| Responsibilities: | * create a database schema * server side: development of API model interview, registration, link confirmation, pagination, pytests for GET and POST requests * client side: registration form of the recruiter, validation and verification of data, moving to the new Material UI, CSS handling, tests of come components * review the code * check security | | |
| Project Team Size: | 8 team members | | |
| Tools & Technologies: | Python 3.6, Django, Django Rest Framework, React.js, PostgreSQL, Axios, Material-UI, PyLint, EsLint, PyTest, Mocha, Enzyme, JWT, GitLab | | |
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| Certifications | **Google** **Cloud** Certified Associate Engineer  March 2023 | |  |
| **MongoDB** University all of 10 free courses for developers and database administrators (courses from M001 to M320)  August 2019 – November 2019 | |  |
| Training course of SoftServe IT Academy program development, design and architecture of modern software systems based on object-oriented languages (**Python/WebUI**)  April 2019 | |  |
| Training course on the **Python** Programming Fundamentals of the Kiev Polytechnic Institute on the platform of massive open online courses  January 2019 | |  |
| Tutorial on the Basics of **Web UI** Development by Lviv IT School on the platform of massive open online courses Prometheus  December 2018 | |  |
| Harvard University's **CS50** Programming Basics Course on the Prometheus Mass Media Open Online Course  November 2018 | |  |
| Training course of SoftServe IT Academy **JavaScript** Fundamentals  November 2018 | |  |
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| Education | **Master's Degree in Economic Cybernetics**  Chernivtsi Trade and Economic Institution of the Kiev National Economic and Trade University (Ukraine)  Accounting and Finance Faculty  Average rate 4.98/5.0  Graduated in 2008 | | |