|  |  |  |  |
| --- | --- | --- | --- |
|  | **Maryia Hul** |  |  |
|  |  |
|  | Software Engineer2+ years of experience |  |

|  |  |
| --- | --- |
|  |  |
|  | * Strong foundational knowledge in python
* Self-motivated, takes the initiative to work independently, demonstrating lateral thinking and being detail-oriented
* Able to handle multiple tasks, prioritize and meet deadlines
* Have an extreme attention to detail
 |  |
|  |  |  |  |  |  |  |
|  | Core competencies  | Python, Django, Flask, Web Development |  |  |
|  |  |  |  |  |  |  |
|  | Technical skills |  |  |  |
|  | **OS platforms:** | Linux, MS Windows Family |  |  |
|  | **Programming languages:** | Python, JavaScript, C, C++, C#, Java, Golang, TypeScript |  |  |
|  | **Web technologies and Frameworks:** | Django, pytest, Celery, AJAX, REST, HTML5, Jinja2, CSS3, AWS, AWS RDS, AWS S3, Docker, Flask, GraphQL |  |  |
|  | **RDBMS:** | PostgreSQL |  |  |
|  | **Management & Modeling Tools:** | JIRA, Trello, Github, GitLab |  |  |
|  | **Version control systems & Tools:** | GIT, GitHub, GitLab |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  | Education |  | BSU (Belarusian State University)Bachelor of Science in Faculty of Applied Math and Computer Science |  |

|  |  |
| --- | --- |
|  | Recent and major projects |
|  |  |  |  |
|  |  | **Project #1:** | **Prezzee** |  |
|  |  |  |  |  |
|  |  | **Stack:** | Python, Django, Django REST Framework, Flask, AWS, AWS S3, AWS Load Balancer, AWS Lambda, GraphQL, Celery, Redis, TypeScript, Terraform, pytest, PostgreSQL, DynamoDB, Docker Compose, Sentry, Datadog, Bitbucket, GIT |  |
|  |  | **Role:** | Software Engineer |  |
|  |  | **Project description:** | Leading global eGift card platform with operations in North America, United Kingdom, Australia and New Zealand. Reward teams, say thanks to clients and incentivise customers with fast, customised gift cards sent in bulk, in a few minutes. |  |
|  |  | **Achievements:** | * Implemented logging functionality to track application's failures
* Redesigned and refactored the source code to provide a better scalability, maintainability and code readability
* Designed and implemented multi-layer application architecture based on MVP architectural pattern
* Participated in daily meetings, analyzed user stories, identified and resolved gaps in user business requirements
* Built reusable code and libraries for future use
* Developed a testable solution with dependency injection
 |  |
|  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Project #2:** | **RRewards** |  |
|  |  |  |  |  |
|  |  | **Stack:** | Python, pytest, Django, Celery, Docker, PostgreSQL, JavaScript, jQuery, Bootstrap, HTML5, CSS3, Mailchimp |  |
|  |  | **Role:** | Software Engineer |  |
|  |  | **Project description:** | The service is a rental reward platform that cooperates with a property management platform. The company allows landlords who do partner with it to customize both rewards and behaviors that are rewarded, such as early lease renewals, or having renters complete do-it-yourself maintenance for simple tasks. |  |
|  |  | **Achievements:** | * Implementing backend modules for a back office (django admin)
* Creating new widgets for services' landing pages
* Set up and configured an email-notification system
* Implemented email templates that work across different email clients and platforms
* Increased test coverage from 73% to 84% using pytest
 |  |
|  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Project #3:** | **Framen** |  |
|  |  |  |  |  |
|  |  | **Stack:** | Python, pytest, Django, GIT, Travic CI, AWS, AWS RDS, PostgreSQL, AWS S3, Boto3, Celery, ClamAV |  |
|  |  | **Role:** | Software Engineer |  |
|  |  | **Project description:** | Framen is software platform you need to drive engagement, productivity and sales with digital signage. Framen makes adding new screens, inviting collaborators and managing your flow of digital signage content easy and intuitive.  |  |
|  |  | **Achievements:** | * Implemented an image uploading module with a sanitizing mechanism
* Introduced CI/CD pipelines to the project using TravisCI
* Prepared test data and plan from the scratch, conducted basic unit and module testing
* Created unit/integration test cases to achieve 90% test coverage
* Introduced a dependency injection approach to make code more testable
 |  |
|  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Project #4:** | **Skyteam Ticketing Platform** |  |
|  |  |  |  |  |
|  |  | **Stack:** | Python, pytest, Django, JSON, AWS, AWS S3, AWS RDS, PostgreSQL, Docker, Sentry, Celery, GIT, HTML5, CSS3, JavaScript, Bootstrap |  |
|  |  | **Role:** | Software Engineer |  |
|  |  | **Project description:** | SkyTeam is the alliance dedicated to providing passengers with a more seamless travel experience at every step of their journey. SkyTeam offers the most comprehensive priority services of any alliance, easy and efficient transfers, and the opportunity to earn and redeem miles across all member airlines. |  |
|  |  | **Achievements:** | * Migrated a backend part from Python 2 to Python 3
* Covered the code with tests to ensure a confident migration to the new version of python
* Improved solution performance thanks to moving a heavy logic to background tasks using Celery
* Improved solution stability by introducing logging functionality to track application's failures
* Collaborate with the business teams to define the requirement for integration development tasks
* Designed the integration solutions for 3rd-party parts and implement them using Python and REST API’s
 |  |
|  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Project #5:** | **CoBloggy** |  |
|  |  |  |  |  |
|  |  | **Stack:** | Python, Django, pytest, GIT, Docker, AWS, AWS S3, AWS RDS, PostgreSQL, JavaScript, jQuery, Bootstrap, HTML5, CSS3 |  |
|  |  | **Role:** | Software Engineer |  |
|  |  | **Project description:** | CoBloggy is an internal platform that would improve knowledge sharing and information flow inside your team. CoBloggy is aimed to be a simple and easy-to-use tool so that everyone can quickly get on board and get involved. The platform removes the barriers between departments or teams on different geographical locations. Companies' internal blog quickly becomes the central information hub everyone has access to. |  |
|  |  | **Achievements:** | * Implemented unit/integration test cases to achieve 85% test coverage (from the original 10%)
* Redesigned the application's UI to provide a better look and feel on different devices
* Refactored a code base to reduce code redundancy and code duplication
* Extracted duplicated code parts to well prepared and reusable libraries
 |  |
|  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  | Hobbies |  | Jogging, swimmimg, playing guitar |  |