Andrey Bernatsky

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Experienced web application developer, familiar with entire software life cycle, well-versed in Django framework applications development as well as frontend development using AngularJS.

Abilities

Back-End Web Development

- Expertise with advanced Django framework development, patterns and best practices; rapid prototyping of highly performant web applications.
- Extensive experience designing and implementing secure REST APIs using django-rest-framework.
- Advanced development experience with Celery and RabbitMQ.
- Intermediate experience developing Python CLI applications including multithreaded scripts using standard Python queues and threads libraries.
- Advanced experience with Git; automated project deployment using git hooks; code review.
- Intermediate experience writing unit tests; writing Django test cases.
- Adept at integration of 3rd party services; consuming different APIs including Google, Crunchbase, Twitter, etc. APIs.
- Advanced experience preparing HTML templates and generating PDF documents using wkhtmltopdf tool.
- Intermediate experience using key-value storages including Redis, memcached.
- Familiarity with neo4j; graph database principles.
- Expertise with websites data parsing including search engines parsing, directories parsing.

Front-End Web Development

- Advanced ability to hand-code standards-compliant HTML and CSS. Familiarity with LESS, CSS3 animations, transitions.
- Advanced development experience with AngularJS including work with complex services, controllers, and filters; working with routing, states, $resource.
- Expertise with responsive front-end frameworks including Foundation, Skeleton; familiarity with responsive design and best practices.

Database Design and Administration

- Advanced experience developing SQL database schema, defining field types and constraints.
- Practical experience in deploying of Django applications using nginx, gunicorn, mysql, postgresql; familiar with linux/mac environment, able to manage remote machine using SSH; experienced terminal user.
- Practical experience with AWS infrastructure, Heroku, DigitalOcean.

Personal

- Ability to work as the only developer on the project; as tech leader; as member of a team.
- Familiarity with Agile methodology; short development sprints; code review; frequent project releases.
- Responsive and attentive to details.

Experience

MiloSolutions, Poland

Python Web Application Developer   December 2013 - June 2015

- Architected and implemented REST API built on Django, django-rest-framework, MySQL. API consumed by embedded terminal software inside sport clubs.
- Developed Django-based user-member area with standard and 3rd party service authenticatication options through SOAP API.
- Developed PDF exporting service which rely on wkhtmltopdf.
- Deployed several Django web applications on WebFaction, DigitalOcean, AWS.
- Developed a single page web application for person connections-through-email tracking utilizing AngularJS, django-rest-framework, neo4j and Google Gmail API.
- Designed and implemented async tasks processings solution with the help of Celery, RabbitMQ, Flower, redis.
- Configured automated deployment process using git hooks.
- Implemented multilanguage version of news website.
- Developed Django-based website with Google-like search feature.

dotDigital Group plc, United Kingdom

Python Web Application Developer   July 2011 - July 2013

- Developed cli-applications for several teams of SEO professionals, providing them with automated tools for easy getting SEO metrics from a variety of sources.
- Integrated different third-party APIs like MOZ, SemRush, Raven, Ahrefs, Majestic with company's internal tools.
- Architected and implemented internal company service using Django, Celery, RabbitMQ and MySQL, which combines set of small helper tools and represent a platform for complex SEO promotion of client websites.