Evald Spedzhev

Full Stack Python Software Engineer

LinkedIn | GitHub

Email: evald.spedzhev@gmail.com\ Phone: +44 7403239956\ Location: Speke, Liverpool, UK

Summary

Experienced Full Stack Python Software Engineer with over 10 years of experience in building and maintaining high-performance web applications. Proficient in designing scalable solutions, implementing RESTful APIs, and working with modern front-end frameworks. Strong ability to lead projects from concept to deployment and collaborate effectively in a team environment.

Professional Experience

Software Engineering Technical Team Lead

Wazoku Ltd - *Remote* 10/2017 – 10/2024 - 7 years

I joined *Wazoku Ltd* as a software engineer and became a valuable asset to the business, continuously improving my skills. As a result, I was entrusted with the responsibilities of a technical team lead within one of our teams. In this role, I played a key part in collaborating with QA, product, and design teams to foster a delivery-focused ethos within the engineering department and my team.

Key challenges included efficient task prioritisation and working closely with product teams to understand checkpoints and avoid unnecessary engineering efforts. I led the technical direction for designing and implementing new product features, ensuring alignment with business goals and technical best practices.

My responsibilities also included supervising a team of three developers, providing mentorship, and maintaining productivity at the desired levels. I continuously participated in improving development processes, including the adoption of new tools and methodologies.

As a team, we focused on ensuring high code quality through code reviews, discussing best practices, and implementing them within the existing codebase. We took on the challenge of working with product owners and stakeholders to translate business requirements into technical solutions within a fast-paced, 2-week sprint Agile development cycle.

We regularly reviewed our existing systems to find ways to optimise performance, including reducing API response times and improving database query efficiency. The main project was a complex multi-tenant enterprise SaaS application, with core functionality built around utilising RESTful APIs with the Angular framework to deliver a single-page application experience to end users.

Test coverage was achieved with a high number of unit, integration, and end-toend tests. I also participated in implementing third-party integrations, including analytics and translations.

Key Achievements

- Partnered with the data science team to implement and launch an embedded analytics platform using Sisense, enhancing data-driven decisionmaking capabilities for clients.
- Completed a major refactor of core application entities (Entity Builder), significantly improving customer engagement and laying the groundwork for future enhancements.
- Implemented a foundational module (Organisations feature) that evolved into a revenue-generating product, contributing to the company's financial growth.
- Played a crucial role in implementing internationalisation (i18n) across the codebase, expanding the product's appeal to a broader international customer base.
- Developed a proof of concept for migrating from agency-based translation services to automated translations using DeepL, which was later implemented by the team and resulted in substantial cost savings on translation expenses.

Software Engineer

The Realbuzz Group Ltd - *Chester, UK* 10/2015 – 10/2017 - 2 years

I joined The Realbuzz Group as part of a team dedicated to rebuilding their website, which promotes an active lifestyle. Our primary focus was on utilising Django CMS and developing web applications that provide useful tools for end users.

One of our key achievements was building a completely new REST API for the project. We worked closely with outsourced mobile developers, providing documentation and updates to ensure seamless integration with the REST API.

In addition to this, I contributed to delivering their main product, which offers online solutions to the active endurance sector, including active events and charity fundraising platforms.

Education

BSc Computer Science

Swansea University - *Swansea, UK* 2010 – 2013

Technical Skills

- Languages: Python, JavaScript, HTML5, CSS3, SQL
- Frameworks/Libraries: Django, Django REST Framework, Angular, AngularJS, jQuery, Bootstrap
- Databases: PostgreSQL, Redis
- Version Control: Git, GitHub
- Tools & Platforms: Jira, Jenkins, Celery, AWS
- **Testing:** Unit Testing, Selenium, pytest
- Coding Practices: DRY, SOLID, TDD, Continuous Integration/Continuous Deployment (CI/CD), Agile Methodologies
- Other: RESTful API Design, GraphQL

References

Available upon request.