Rik Wanders

Senior Full Stack Developer

Available for international remote collaboration

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Dutch Senior Full Stack Developer residing in Spain, with 18+ years experience specializing in Python & Node.js ecosystems. Experienced in scaling complex, high-traffic & data heavy applications and leading agile development teams. Passionate about UX design and a love for engineering DevOps & CI/CD systems. Always interested in the latest AI, tech & security industry updates. Thrives in agile teams and/or startup environments. 5+ years remote work experience.

WORK EXPERIENCE

Chipta | Amsterdam, NL | Lead Developer | 09/2014 - 06/2024

- Managed development teams of 3-5 developers using agile methodologies and strict code review processes
- Optimized SQL queries & Python processes with 30-60%, enabling platform to process thousands of orders per minute
- Led ticket scan app creation using React Native & WebSockets, supercharging scalability and increasing revenue by +40%
- Modernized frontend using React, MobX, responsive design & web components, increasing user engagement by +30%
- Established quality testing suite using Django and Selenium (+80% coverage) decreasing regression bugs by about 95%
- Ochestrated CI/CD systems on Linode, using Ansible & Python, enabling reliable regular deployment and releases
- Coordinated development environment setup of 4 Docker microservices in Docker Compose, streamlining onboarding
- Assisted payment service integrations (Mollie, Pay.nl, Paypal), processing tens of millions in payment transactions
- Customized Django codebase for maintaining backward compatibility with old PHP system & database
- Implemented TicketSwap REST APIs using DRF, allowing users to validate authenticity of 2nd hand tickets
- Integrated Zoom with OAuth, enabling clients to organize automatically managed online events with Zoom
- Improved internationalization features (language, country & timezone) enabling market expansion to Eurozone countries

Tender-it | Amsterdam, NL | Lead Developer (part time) | 03/2015 - 06/2022

- Directed agile/scrum methodology while designing complete platform in consultation with non-technical founders
- Developed industry-first Elasticsearch-powered search engine for filtering & scoring hundreds of thousands of tenders
- Engineered automated web crawling system importing & transforming thousands of tenders daily into structured data
- Built subscription-based authentication system with monthly & yearly recurring payments supporting business model
- Created automatic notification mailing system for user configured tender preferences and saved searches
- Enhanced frontend in coordination with frontend developer using Vue.js, providing professional platform aesthetics

TravelBird | Amsterdam, NL | Senior Full Stack Developer | 03/2013 - 08/2014

- Delivered native iOS booking app in scrum team (4) within 5 months, handling 15%+ of bookings within first 3 months
- Designed REST API using DRF, deployed on AWS, accommodating new iOS & Android apps and mobile website
- Worked on email marketing system using Python & SendGrid, sending thousands of emails, supporting acquisition

SWIS | Leiden, NL | Mid-level Web Developer | 08/2011 - 02/2013

- Completed web projects for major clients (Bol.com, Gemeente Amsterdam) as part of company's best of 5 Scrum teams
- Cultivated advanced frontend & UX skills with jQuery & CSS3, increasing user product engagement & client satisfaction

Gamepoint | The Hague, NL | Junior / Mid-level Web Developer | 08/2007 - 06/2011

- Implemented payment integrations, internationalization, and optimized MySQL database structures & queries
- Advanced from junior to mid-level in 10+ developer team, contributing to large-scale PHP codebase & Linux servers setup

SKILLS

- **Backend:** Python | Django | Flask | FastAPI | RESTful API & LLM integrations | Celery | Silk | Beautifulsoup | pytest
- **Frontend:** JavaScript | Node.js | TypeScript | React | React Native | Svelte | Jest | Web Components | Tailwind CSS | Sass
- **Databases:** PostgreSQL | MySQL | MariaDB | SQLite | SQL optimization | MongoDB | Elasticsearch
- **Development tools:** Git | GitHub | GitHub Flow | Claude Code | Cursor | VSCode | Neovim
- **DevOps:** Docker (Compose) | CI/CD | Ansible | GitHub Actions
- **Cloud Platforms:** Vercel | Linode | Amazon Web Services (AWS)
- **Serving, Caching & Load Balancing:** Nginx | Varnish | Redis | Memcached | HAProxy
- **Additional Languages:** Shell / Bash | Lua | PHP | C | Objective-C

EDUCATION

Network Management, Dutch secondary vocational education, Graduation Year 2007

Nova College, Hoofddorp, NL

Internship Web Developer, Festival Info Platform, 03/2006 - 08/2006

Festivalinfo.nl, Amsterdam, NL

PROJECTS

LitState ○ ★ 143

Lightweight State Management library for Lit (Web Components library). Succesfully employed in Chipta frontend projects.

Django Admin Relation Links ○ ★ 108

Django Admin Navigation Enhancements. Effectively used in Chipta & Tender-it projects.

Jazzchords ○ ★ 12

Easy Chord Chart Creation Tool, satisfactorily used for personal music projects

Adyengo ○ ★ 10

Adyen Payment Integration for Django, succesfully utilized in Tender-it project