Rik Wanders

Senior Full Stack Developer

Available for international remote collaboration

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SUMMARY

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 designing DevOps & CI/CD systems. Always interested in the latest tech & security updates. Thrives in agile teams and/or startup environments. 5+ years remote work experience.

WORK EXPERIENCE

Lead Developer
Sep 2014 - Jun 2024

Chipta (Ticketing Service) - Amsterdam, The Netherlands

- 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

Lead Developer (part time)
Mar 2015 - Jun 2022

Tender-it (Tender/Procurement Discovery Platform) - Amsterdam, The Netherlands

- 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

Senior Full Stack Developer
Mar 2013 - Aug 2014

TravelBird (Online Travel Agent) - Amsterdam, The Netherlands

- 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

Mid-level Web Developer
Aug 2011 - Feb 2013

SWIS (Web Development Agency) - Leiden, The Netherlands

- 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

Junior / Mid-level Web Developer
Aug 2007 - Jun 2011

Gamepoint (Casual Gaming Community) - The Hague, The Netherlands

- 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

TECHNICAL 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, AWS
- **Serving, Caching & Load Balancing:** Nginx, Varnish, Redis, Memcached, HAProxy
- **Additional Languages:** Shell / Bash, Lua, PHP, C, Objective-C

EDUCATION

Network Management
Aug 2004 - Jun 2007

Nova College (Dutch secondary vocational education)

Internship Web Developer
Mar 2006 - Aug 2006

Festivalinfo.nl (Festival info website)

OPEN-SOURCE PROJECTS

LitState ⊙ ★ [143](#)

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

REFERENCES

Michaël de Groot - Founder of Chipta

"Rik modernized our client-facing interfaces and implemented optimizations that delivered substantial performance improvements. His work enabled us to process thousands of tickets rapidly during our busiest periods."

Elmar Krack - Co-founder of Tender-it

"Rik demonstrated exceptional technical leadership by designing and developing our entire platform from the ground up, handling both backend and frontend development with impressive skill."

Contact details available upon request.