BERNARD ARJAN DRAAISMA

Senior Software Engineer | Freelance Consultant | Full-Stack Web & Mobile Developer | UI/UX Designer - (Remote)

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🔗 https://www.linkedin.com/in/bernard-arjan-draaisma   📍 Vitória, Espírito Santo - Brazil

EXPERIENCE

Senior Software Engineer | Full-Stack Web & Mobile Developer | UI/UX Designer - (Remote)

Bernard Arjan Draaisma LTDA - Freelancer

📅 01/2016 - Present   📍 Vitória, Brazil

- Delivered 10+ production web and mobile applications, improving system stability and performance.
- Reduced post-release defects by approximately 30% through improved architecture and automated testing practices.
- Provided UI/UX services, designing user interfaces and branding materials aligned with client requirements.
- Led and mentored development teams to deliver secure, high-quality software solutions.

Senior Software Engineer | Full-Stack Web Developer - (Remote)

Sciensano - Freelancer

📅 11/2020 - 12/2025   📍 Brussels, Belgium

- Led a fully remote, cross-functional team enhancing national health data applications used by public health institutions, with a focus on availability, data security, and regulatory compliance.
- Supported platforms processing large volumes of sensitive health data, ensuring stable operations and long-term maintainability across multiple releases.
- Designed and developed full-stack solutions using Java/Spring Boot, Angular, and relational databases.
- Mentored team members to improve delivery predictability and reduce release cycle times.

Senior Software Engineer | Full-Stack Web & Mobile Developer - (Hybrid)

ETPI Sistemas e Automação - Freelancer

📅 09/2016 - 11/2020   📍 Vitória, Brazil

- Contributed to the development of a nationwide SaaS platform for sanitation service management in Brazil.
- Managed backend and integration efforts for real-time application synchronization.
- Digitized and optimized operational workflows, improving task management efficiency for field agents.
- Implemented infrastructure and security hardening measures to increase system reliability, performance, and compliance.

Senior Software Engineer | Full-Stack Web Developer - (Onsite)

Topicus Finance - Full-time

📅 08/2009 - 10/2015   📍 Zwolle, Netherlands

- Led the transition from legacy and mainframe-based systems to a service-oriented architecture, improving data processing for contracts, orders, and payment workflows.
- Contributed to platforms supporting thousands of active customers, reducing maintenance complexity and accelerating feature delivery.
- Improved performance and reliability of contract, order, and payment workflows for thousands of active customers.
- Decommissioned critical legacy components, simplifying maintenance and establishing a scalable platform for future growth.
- Enhanced web services to improve usability and reliability within an Agile/Scrum delivery framework.

EDUCATION

Bachelor's Degree, Electronics/Computer Science

NHL Hogeschool

📅 09/2003 - 06/2006   📍 Leeuwarden, Netherlands

Graduation, Computer Science

Universidade Federal do Espírito Santo

📅 01/2006 - 06/2006   📍 Vitória, Brazil

SUMMARY

Senior full-stack web and mobile developer with over 15 years of experience building secure, scalable, and high-quality software solutions. Strong expertise in Java and Angular/Ionic, with a solid background in CI/CD pipelines, API integrations, and database management.

Experienced in Kubernetes and Linux environments, and proficient with modern development tools such as Visual Studio Code and Copilot. Passionate about delivering robust digital solutions aligned with business needs, while collaborating within Agile/Scrum teams.

Skilled in technical documentation, test automation, and UI/UX design, using tools like Figma and Adobe Photoshop to support reliable and polished software delivery.

Mentored team members to improve delivery predictability and reduce release cycle times.

CERTIFICATIONS

Cisco certified network associate

Oracle certified java programmer

Oracle certified master java developer

LANGUAGES

Dutch
Native
● ● ● ● ●

English
Proficient
● ● ● ● ○

Portuguese
Advanced
● ● ● ○ ○

SKILLS

Tech stack / Tools / Technologies

Ionic Framework/Android SDK	SpringBoot
AI Kafka Confluent	Slack/Teams
Visual Code/Copilot	Java (Maven/Gradle)
TypeScript/Angular UX/UI	FormIO
API integrations	JPA/Hibernate
Kubernetes/Docker Swarm	Linux (Ubuntu)
CI/CD (Jenkins/GitLab/GitHub actions)	
AWS/Azure/GCP/On-Premise	QA Testing
Atlassian/GitLab/GitHub	Figma/Miro
Agile/Scrum DevOps	PSQL/MongoDB