

Summary

Senior Software Engineer with nearly twenty years of experience specializing in web development across frontend and backend environments. Proven track record in diverse stacks including LAMP, JEE, MERN, and serverless architectures. Expert in building scalable microservices, automating workflows, and leading technical migrations in remote and multi-national team settings.

Skills

- **Languages:** TypeScript, Javascript, PHP, Java, Bash
- **Frontend:** Angular, React, HTML/CSS
- **Backend:** Nest.js, Express.js, Spring Framework, Symfony, Yii
- **Databases:** PostgreSQL, MySQL, MongoDB
- **AI:** Cursor, Claude Code
- **Tools/Cloud:** Git, Docker, AWS, Datadog

Experience

01/25 - now **Full-stack developer**, *Docebo*, Remote.

- Using Domain Driven Development for structuring PHP projects and implementations of the business logic
- Improved coverage of core product and libraries used by it
- Shortened ETA of defect resolution
- Developed and maintained core frontend features using Angular, ensuring high performance and responsive user interfaces across the platform.
- Development of a Node.js CLI to strongly improve daily development activities (GIT repositories management, disk and database usage, code review through Claude Code SDK)
- Leveraged AI (Cursor, Claude Code) with a defined list of MCPs for implementing new features, solving defects, and brainstorm activities
- Improved and maintained documentation on Confluence

08/21 - 12/24 **Senior Backend developer**, *Docebo*, Remote.

- Implement scalable features using PHP and RESTful APIs to improve product modularity
- Maintained legacy parts of the platform
- Improved system reliability by writing comprehensive unit, integration and e2e tests
- Improved and maintained documentation on Confluence
- Automated environment setup and metric collection using custom Node.js and Bash scripts

03/21 - 07/21 **Senior Backend developer**, *WSD Ltd (Contract)*, Remote.

- implemented new features for a couple of Node.js microservices related to Scissero, a data extraction platform that allows companies to turn the contents of legal agreements into actionable business insights.

03/19 - 03/21 **Senior backend developer**, *SOS Tariffe*, Pisa/Italy.

- Created REST/GraphQL microservices in Node.js/TypeScript for scraping web sites and automating tasks through superagent/cheerio and Puppeteer.
- Designed and deployed PHP microservices that serve GraphQL and REST APIs using PHP Slim Framework.
- Implemented OAuth2 authorization protocols to secure internal and external service access
- Established monitoring infrastructure using Nagios and a custom React-based status dashboard

- 09/17 - 03/19 **Full-stack developer**, *Pycom Ltd*, Remote/Eindhoven.
- Developed a MERN-stack middleware web application to manage and monitor IoT devices
 - Architected scalable microservices that communicate via GraphQL and WebSockets for real-time subscriptions.
 - Managed integrations with MQTT broker and ensured code quality using Jest, Enzyme, and ESLint.
 - Integrated CI/CD pipelines with CircleCI and managed deployments on AWS Beanstalk
- 07/12 - 08/17 **Full-stack developer**, *Habble srl*, Pisa/Italy.
- Developed a SaaS platform for telco asset management using JEE (EJB3, JPA2, JSF2) on JBoss WildFly
 - Massive use of javascript for UI and Ajax communications (mainly jQuery and its plugins)
 - Implemented secure API endpoints and SSO integration using Spring Security, OAuth2, and Microsoft ADFS.
 - Created small PHP portals for internal management
 - Built a robust Java multi-threaded reporting tools using Jasper Reports and Apache POI
- 05/11 - 07/12 **Backend Developer**, *Intersistemi Italia SpA*, Florence/Italy.
- Developed new features on a portal for managing museums and events, built with JSF/Richfaces, Hibernate, Spring, storing information on DB2
- 09/10 - 02/11 **Backend developer**, *Noze srl*, Pisa.
- Ported a Python app to a PHP-MySQL solution
- 05/08 - 08/10 **Backend Developer**, *Trackset*, Pisa/Italy.
- Maintained and extended the intranet tools (vTiger CRM);
 - Contributed to the development of Visual Path, a service for measuring user web experience on websites, and ConversionLab, a web analytics system

Education and certifications

2003-2008 **Bachelor's degree**, *University of Milan*, Milan, 104/110.

2019 **Bulats (C1)**, *Issuing authority: Cambridge Assessment English*.