

Marcel Quirijnen | Sr. Software Engineer (Full Stack)
Sikeston, MO 63801 USA

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PROFESSIONAL SUMMARY

- Results-driven Sr. Software Engineer with almost 20 years of IT experience, specializing in clean, efficient code and accessibility standards.
 - Proven track record of delivering high-quality projects that meet client expectations, leading to repeat engagements.
 - Skilled in mentoring junior developers and fostering a culture of code excellence.
 - Passionate about continuous improvement and leveraging emerging technologies to drive digital transformation.
 - Assisting with technical design, task estimation, implementation, automated testing, debugging, monitoring and deployment.
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CORE COMPETENCIES

- **Programming Languages:** PHP, Go, Perl, Python, Typescript, JavaScript (NodeJS, React, VueJS, AngularJS), C/C++
 - **Database Management:** MySQL, PostgreSQL, Oracle, Stored Procedures, MySQL master/slave replication and sharding
 - **Frameworks & Tools:** Laravel, Jenkins, Docker, Git, Github Actions, Copilot, Slim, Flask, RabbitMQ, Datadog, Ansible, Elasticsearch
 - **Technical Project Management:** Agile methodologies, Scrum, cross-functional team leadership
 - **Cloud Technologies:** AWS, Azure
 - **Software Design & Architecture:** RESTful APIs, microservices, system performance analysis
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PROFESSIONAL EXPERIENCE

Sr. Software Engineer – Data Minds Team

Vasion (formerly PrinterLogic), Saint George, UT

01/2022 – 04/2024

- Led the development of cloud-based printing solutions, collaborating with cross-functional teams to deliver projects on time and within scope.
- Improved legacy PHP code following PSR standards, enhancing maintainability and performance.
- Contributed with the design and implementation of major features, including PHP REST APIs and Golang microservices, resulting in a 25% increase in system efficiency.

Sr. Web Developer – Research Web Group Division – FRED Team

Federal Reserve Bank of St. Louis, MO

01/2021 – 09/2021

- Maintained and secured the [FRED-family](#) of economics data websites, improving site performance and user accessibility.
- Successfully migrated legacy systems to the cloud, enhancing data retrieval speeds by 20%.

Web Developer V - ESPA Team Lead

Wells Fargo Network Security, Charleston, SC

04/2019 – 11/2020

- Developed web-based endpoint security solutions, focusing on network authentication protocol 802.1x, resulting in improved security compliance.

Full Stack Web Developer

PAM Transport, Tontitown, AR

03/2018 – 03/2019

- Created a daily load board tool for the transportation industry, increasing carrier engagement and streamlining operations

Sr. Back-end Developer – Tools & Automation – Rapid Innovation Team

Optanix, Syracuse, NY

03/2016 – 02/2018

- Improvement and extension of HealthCheck Indicators for network appliances for a variety of Fortune 500 customers.
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EDUCATION

MS in Computer Science

LUC University, Belgium

BS in Information Technology & Programming

HORITO College, Belgium

BS in Industrial/Power Electronics

HORITO College, Belgium

COURSEWORK

- Business Innovation (University of Maryland)
 - Interactive Programming in Python (Game programming, Rice University)
 - Startup Engineering (Stanford University)
 - Project Management (Udemy)
 - AWS Certified Developer (Linux Academy)
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- Code samples: <https://github.com/MarcelQuirijnen>