MARCUS WILKES

Senior Full Stack Developer | Expertise in PHP, Python, JavaScript, Java, C#

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Summary

With over a decade of experience, I am a dedicated Full Stack Developer with deep expertise in languages like PHP, Python, JavaScript, and C#. I specialize in developing scalable, high-performance applications using leading frameworks such as React, Angular, Node.js, and Django, with additional proficiency in CMS design and development like WordPress and Shopify.

My experience extends to managing complex databases like MySQL, PostgreSQL, and MongoDB, and utilizing DevOps tools like Docker, Kubernetes, and Jenkins to optimize CI/CD processes and cloud deployments. I am also skilled in Microservices Architecture, Test-Driven Development (TDD), and Agile methodologies, consistently delivering maintainable and high-quality solutions.

Renowned for my problem-solving abilities, clear communication, and leadership, I am committed to driving success and growth in every project I undertake. I am eager to contribute my expertise to a forward-thinking team that values innovation and excellence.

Education

Saint Louis University

B.S. in Computer Science | GPA: 3.8 / 4.0

St. Louis, Missouri 08/2011 - 05/2015

Work Experience

Lumenalta(formerly Clevertech)

Senior Full Stack Developer(Team Lead)

New York (Remote)

06/2020 - 05/2024

Technologies: PHP, Laravel, Python, Django, Vue, WordPress, React, Angular, Node.js, Next.js, Redux, JavaScript, Java, C#, .NET, DevOps. Responsibilities:

- Core Development & Troubleshooting: Collaborated with engineering teams to identify, reproduce, and resolve critical issues within ION's applications, ensuring a seamless user experience
- Front-End Development: Led the development of user-facing applications using Angular, Vue.is and Next.is, enhancing UI/UX and driving user engagement
- Full-Stack Implementation: Delivered comprehensive full-stack solutions, including back-end services and front-end interfaces using React, ensuring alignment with product requirements
- Collaborative Feature Development: Worked closely with the product team to conceptualize and implement new features, enhancing both infrastructure and user experience
- · Laravel & WordPress Development: Managed MySQL-backed Laravel applications and WordPress CMS, utilizing them as REST API servers to support dynamic content and e-commerce functionalities
- Microservices & REST APIs: Designed and developed back-end microservices and RESTful APIs, contributing to a modular and maintainable codebase

Zen Software Solutions

St. Louis, Missouri

Full Stack Developer

02/2018 - 05/2020

Technologies: PHP 7, React, Redux, JavaScript, Laravel, REST API, Drupal, VPN, Node.js, MySQL, Agile, Scrum

Responsibilities:

- Feature Development: Designed and implemented new features using React.js, contributing to the application's dynamic and interactive user interface Site
- Architecture & Design: Led the application design and site architecture using Laravel, React, PHP, CSS, JavaScript, and HTML, ensuring compliance with validation requirements
- · UI Optimization: Developed user interfaces for web platforms, optimizing for usability, search engine rankings, and accessibility
- Agile Development: Utilized JIRA for Agile development, adhering to Scrum methodologies to ensure efficient and timely project delivery
- Microservice Implementation: Designed and developed application frameworks using a microservice's architecture, enhancing scalability and making maintenance easier
- Cloud Messaging & Push Notifications: Integrated cloud messaging APIs and implemented push notifications, enhancing user engagement and communication

Work Experience

Blue Stingray

CMS developer

St. Louis, Missouri 09/2015 - 11/2017

Technologies: WordPress, Drupal, Shopify, REST API, React, PHP, HTML, CSS, JavaScript, MySQL,Git

Responsibilities:

- Web Development: Collaborated with graphic designers to build websites, transforming wireframes into functional and visually appealing code
- CMS Customization: Integrated existing WordPress plugins and created custom themes, plugins, and functions to meet client-specific requirements
- Feature Conceptualization: Worked with the project management team to conceptualize and develop new features, aligning with client objectives
- Shopify API Integration: Leveraged Shopify API to develop and manage e-commerce functionalities, ensuring seamless operations for online stores
- Cross-Platform Optimization: Ensured that web applications were optimized for cross-platform compatibility for mobile devices Version
- Control & Collaboration: Used Git for codebase management, enabling efficient collaboration and version control across development teams

Skills

Programming Languages: JavaScript, Python, Java, C#, Php, TypeScript and Rust.

Frameworks & Libraries:

Frontend Frameworks: React.js, Angular.js, Vue.js, Bootstrap, Tailwind CSS, JQuery, Redux.

Backend Frameworks: Node.js, Express.js, Laravel, Codelgniter, .Net, .NetCore, Spring Boot, Ruby

on Rails, Django, and Flask

Content Managment Systems (CMS): Wordpress, Shopify, Drupal, WooCommerce, Wix, SquareSpace, and Joomla.

Databases: MySQL, PostgreSQL, MongoDB, NoSQL, DynamoDB, and Redis.

DevOps and Cloud:

Continuous Integration (CI), Continuous Deployment (CD), Containerization (Docker), Kubernetes Terraform Cloud Computing (AWS Azure Google Cloud Platform), Jenkins, CircleCI, Ansible and Serverless architecture (AWS Lambda Azure Functions).

Software Development Practices:

Microservices Architecture, Automated Testing, Performance Testing, Test-Driven Development (TDD), Agile Methodologies Scrum, Object-Oriented Programming (OOP), MVC Architecture, API Development, Design Patterns and System Design

Certification

Certified Full Stack Developer — Full Stack Academy, 2019

Certified Content Management System (CMS) Specialist — CMS Institute, 2016

AWS Certified Solutions Architect — Amazon Web Services, 2019

Strengths

Problem-Solving

Known for expertly analyzing and solving complex technical issues efficiently and creatively.

Teadership Abilities

Proven ability to lead and inspire teams towards successful project outcomes and growth.

Temporal Communication

Skilled in clear and concise communication to facilitate collaboration and understanding among team members.

♥ Innovative Thinking

Consistently demonstrates innovative approaches in development processes and problem-solving strategies.