Leopoldo Hernandez

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Summary

Passionate and results-driven. Proficient in Scrum, Agile, databases, microservices, and cloud technologies, I bring expertise in Python, Javascript, PHP, Ruby, and
leadership, dedicated to transformative software engineering projects.

Experience

Wayfair
Software Engineer II (L3) | 05/2023 – Present
Furniture eCommerce with over US$13 billion revenue.
• Led impactful Display Advertising Invoicing and Revenue Recognition project, automating processes and mitigating financial risks, resulting in an estimated impact
of Display Ad Revenue between $3M to $3.5M monthly. Integrating with external services using technologies such as Python, GCP, SQL and Apache Kafka.
• Spearheaded automation initiatives beyond the Display Advertising project, resulting in a 15% overall improvement in workflow efficiency from previous processes.
• Enhanced project quality through active code reviews, ensuring high standards of code and development efficiency.
• Proactively addressed technical alerts for our Python applications, showcasing problem-solving skills and maintaining the system's stability.
• Managed critical tickets with strong project management, ensuring timely resolutions and contributing to 40-60% reduction in issue resolution time.
• Fostered cross-functional collaboration by actively engaging with teams outside the immediate scope, leading to a 20% increase in successful interdepartmental
project implementations.

Wayfair
Software Engineer II (L2) | 03/2021 – 04/2023
• Successfully led SRC and IVT initiatives, enhancing system efficiency and reducing post-release issues by 20%, resulting in a 30% improvement in user satisfaction.
• Proactively addressed billing service errors, achieving a 95% supplier satisfaction rate and a 15% reduction in issue resolution time, bolstering supplier trust.
• Contributed to 80% of successful team implementations, reducing post-implementation issues by 30%, fostering a collaborative culture that boosted project
success rates by 15%.
• Mentored three team members, improving their code quality by 25%, and led community engagement initiatives, increasing team morale and cohesion.
• Led PHP 8.1 Migration effort, updating 600+ files, reducing post-migration issues by 40%, ensuring a smooth transition to PHP 8.1, and saving 15% compared to the
initial estimation.
• Provided constructive code reviews, improving overall code quality by 20%, and suggested process improvements, reducing project delivery times by 25% focusing on tech stacks in PHP 7, PHP 8, python 3.10, GraphQL, T-SQL, Javascript.
• Spearheaded initiatives to improve system scalability, resulting in a 25% increase in system capacity and accommodating growing user demands.
• Identified and implemented strategic process optimizations, streamlining workflows and contributing to a 20% reduction in development cycles.

Wayfair
Software Engineer (L1) | 10/2019 – 03/2021
• Played a pivotal role in the Revenue Management System, providing essential technical support and ensuring optimal functionality of customer-facing tools.
• Excelled in debugging complex issues, swiftly identifying root causes, and implementing effective solutions, resulting in 20-30% reduction in system downtime.
• Actively contributed to the system's evolution by introducing impactful features, directly addressing concerns raised by stakeholders and contributing to 100%
improvement in user satisfaction.

• Collaborated seamlessly with cross-functional teams, ensuring alignment between technical solutions and overall business objectives.
• Implemented proactive system monitoring measures, reducing the occurrence of critical issues and enhancing overall system stability.

Vemidoc
React Native Developer | 04/2018 - 10/2019
Fully integrated patient management and telehealth platform with over US$300 thousand revenue.
• Orchestrated the design and architecture of the React Native Vemidoc App, resulting in a 20% increase in app performance. The meticulous approach positively
impacted overall efficiency.
• Contributed to the overhaul of UI/UX, achieving a 30% improvement in user satisfaction and app usability. The revamped design positively influenced the user
experience.
• Assisted in the development and execution of project strategies, including documentation, contributing to a 50% reduction in development time. Strategic planning
accelerated the development process.
• Implemented comprehensive strategies to enhance app performance, resulting in improved responsiveness and efficiency.

Skills

Agile Methodologies, Apache Kafka, Azure Data Studio, Bash, BuildKite Integration Pipelines, Cascading Style Sheets (CSS), Command Line, Continuous Integration and Continuous Delivery (CI/CD), Cross-functional Team Leadership, Data Migration, DataDog, Elasticsearch, GCP, Git, Google BigQuery, Google Kubernetes Engine (GKE), GraphQL, Hibernate, Interpreting, Java, Javascript, Jenkins, MVC, Microservices, OOP, PHPUnit, PostgreSQL, Program Management, Pytest, Python, Representational State Transfer (REST), SQL, Software Engineering, Spark, Springboot, Tekton Framework, Terraform, Test Driven Development, Unit Testing, Web Applications

Education

Western Governors University | Millcreek, UT
BS Computer Science | 05/2024

42 Sillicon Valley | Fremont, CA
BS CS Equivalent | 09/2019

San Jacinto College | Houston, TX
AS Computer Science | 05/2015

Languages

English, Spanish