

Paul Giberson

Lead Software Engineer | SaaS & Cloud Architecture

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Senior Software Engineer with 15+ years of full-stack experience, specializing in SaaS applications. Passionate about clean, well-documented, and thoroughly tested code, with a track record of delivering high-quality solutions across diverse environments

SKILLS

PHP, Laravel, JavaScript, TypeScript, node.js, React, Next.js, Java, Spring Boot, Tailwind, CSS, HTML
git, GitHub, GitHub Actions, GitLab, GitLab CI/CD, Bitbucket
Linux, Ubuntu, AWS, Serverless, Terraform
Docker, Apache, HAProxy, MySQL, MongoDB, Nginx, Redis

EXPERIENCE

A2Z Sync

March 2024 - Present

Senior Software Engineer / Team Lead

- Partnered with A2Z Sync and Amazon for the successful launch of Amazon Autos
- Coordinated with cross-functional teams to increase API observability, stability, and interoperability
- Spearheaded transition from PHP monolith to Java microservices, establishing best practices, quality controls, and IaC orchestration
- Mentored developers through code review, demonstrations, and pair programming

Tech: PHP, Laravel, TypeScript, React, Java, Spring Boot, MySQL, AWS: DynamoDB, S3, Lambda, Fargate, Step Functions, CDK

Higher Logic - Contract

May 2022 - March 2024

Senior Platform Engineer

- Architected and developed a custom CI/CD pipeline using GitHub Actions to deploy pull requests into AWS-based ephemeral staging environments
- Enhanced QA and code review feedback loop achieving more stable releases and improved sprint velocity
- Collaborated across development, QA, platform, and leadership for buy-in and adoption

Tech: GitHub Actions, Docker, Terraform, Packer, Python, AWS: ECR, Fargate, Lambda, EC2

ASU Preparatory Academy

April 2021 - May 2022

Senior Software Engineer / Team Lead

- Led a worldwide remote development team to build The Learning Cloud, an online curriculum platform, from the ground up
- Responsible for platform architecture, uptime, and orchestration
- Interfaced with internal and external stakeholders to provide technical analysis of desired features and integrations
- Sprint planning and software specification designing to enable our team to deliver on time with an emphasis on quality and reusability

Tech: PHP, Laravel, JavaScript, React, Next.js, MongoDB, Mongo Atlas, GitHub, AWS: EC2, DocumentDB, CloudFront, S3

IRELO

February 2018 - April 2021

Senior Software Engineer

- Oversaw system architecture, backend development, server management, and DevOps
- Developed and managed Laravel APIs and websites
- Reduced infrastructure costs by 85% migrating from Rackspace to AWS
- Architected serverless applications using API Gateway, Lambda, DynamoDB, MySQL (RDS), and Bref
- Implemented automated CI/CD pipelines for testing and deployment
- Streamlined business processes by integrating automation tasks with Slack, AWS, Google Ads, GitLab, Docusign, QuickBooks, and other platforms

Tech: PHP, Laravel, JavaScript, Vue.js, MySQL, GitLab, AWS: RDS, EC2, Lambda, DynamoDB, API Gateway

Higher Logic

January 2016 - February 2018

Senior Software Engineer / Team Lead

- Lead team of 6 developers for Socious Product development reporting to CTO
- Planned weekly sprints utilizing Kanban to fix bugs and add features with a weekly release cycle
- Worked with integration of Socious AMS to Higher Logic platform via SOAP

Tech: PHP, Java, JavaScript, TypeScript, C#, ASP.NET, MySQL, MSSQL

(Higher Logic acquired Socious in January 2017)

Socious

May 2009 - December 2015

Full Stack Developer

- Managed major technological changes such as version control (git), branching strategies, code review, software upgrades, IDE changes, hardware advancements
- Shepherded development team from 2 to 6 engineers

Tech: PHP, Java, JavaScript, MySQL

Socious

February 2008 - May 2009

System Administrator

- Managed server migrations from colocated to the cloud
- Managed cloud-to-cloud migrations
- Created and managed data backup and retention strategies
- Created web interface for common server management tasks

Tech: Apache, MySQL, Bash, PHP, Zend Framework, AWS: EC2, S3

EDUCATION

Arizona State University

2005 - 2007

B.A.S., Computer System Administration

Mesa Community College

2002 - 2005

A.A.S., Internet/Intranet Web Development Technologies