

Christian Hogan

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<https://github.com/1cph93>

Results-driven Senior Software Engineer (9+ years) specializing in cloud-based application development and deployment. Expertise in backend development and DevOps, including API development, API integrations, microservices, B2B SaaS platforms, enterprise systems, legacy codebases, and team mentorship. Proven ability to lead teams, architect solutions, and optimize processes for significant efficiency gains. Proficient in Python, FastAPI, Django, Flask, Docker, Kubernetes, Terraform, Amazon Web Services, Git, CI/CD, SQL, NoSQL. Experienced in supply chain automation, incident management, data ingestion, and e-commerce.

SKILLS AND EXPERTISE

Python (9 years)	Flask (9 years)	Django (7 years)
FastAPI (2 years)	Amazon Web Services (9 years)	Ruby on Rails (2Yrs)
Node.js (1 year)	React (3 years)	TypeScript (3 years)
JavaScript (5 years)	SQL (9 years)	NoSQL (9 Years)
Git (9 years)	CI/CD (9 years)	Docker (5 years)
Terraform (3 years)	Kubernetes (4 years)	API Integration (3 yrs)
Backend development (9 years)	Team management (2 yrs)	Supply chain (3 years)
B2B SaaS (5 years)	Ecommerce (1 year)	
Software Developer (1 year)	Lead Software Engineer (2 years)	
Senior Software Engineer (6 years)		

Professional Experience

Senior Software Engineer **2022 – Present (3 Years)**

Chick-fil-A Supply (Contract)

- Developed an enterprise integrations platform to support supply chain automation, boosting operational efficiency by 25% and improving data accuracy by 10%
- Implemented a task queue for message processing, handling 1 million messages per month and reducing cloud compute costs by 5%
- Implemented static typing in enterprise Python code base, reducing type errors by 100% and improving development efficiency

Senior Systems Engineer **2021 – 2022 (1 Year)**

Eleven Peppers (Contract)

- Designed and developed a serverless API for ingestion metadata, processing over 1 million data points every day with 99% uptime
- Designed and implemented a cloud-based microservice to reduce the cost of file conversion workloads by 20%
- Established technical best practices for serverless API development, reducing onboarding time for junior engineers by 30%

Senior Software Engineer**2019 – 2021 (2 Years)****Orgstack**

- Engineered a SaaS platform for incident management, reducing data source discrepancies and improving response times by 20%
- Implemented a command-line interface to support data source monitoring, reducing user setup time by 50%
- Developed a REST API and integrations for managing data sources, supporting 10 different mainstream data stores

Lead Software Engineer**2017 – 2019 (2 Years)****Arbo**

- Led a team of engineers building a cloud-based data ingestion platform, improving data accuracy by 10%
- Architected a CI/CD solution for a machine learning-based prediction engine, reducing deployment time by 95%
- Spearheaded development of a transactional alerting product, automating client operations and improving data accuracy by 15%

Software Developer.**2016 - 2017 (1 Year)****Bytelion**

- Led the development of a staffing and investment resource management platform, streamlining resource allocation across 30+ startup companies
- Developed an enterprise e-commerce checkout solution, reducing shopping cart abandonment rate by 3%
- Developed a marine navigation algorithm for a mobile application, reducing latency by 80% and improving user experience

EDUCATION**Bachelor of Computer Science**

TOWSON UNIVERSITY (2014-2016)