



Glen Thomas

SENIOR SOFTWARE / PLATFORM ENGINEER

✉ glen.thomas@outlook.com

📍 UK Resident

☎ 07962431233

Profile

As a Senior Software Engineer, I bring over a decade of experience in designing and implementing complex software systems. I have a strong understanding of modern programming languages, software architecture, and best practices, allowing me to design elegant solutions to challenging problems. I possess excellent communication skills and work collaboratively with cross-functional teams to deliver projects on time and within budget. I have a proven track record of delivering high-quality software products in fast-paced and dynamic environments. As a driven and passionate Senior Software Engineer, I am committed to staying up-to-date with emerging technologies and industry trends to ensure that my skills and knowledge remain cutting-edge.

Employment History

Senior Platform Engineer, Cazoo, London / Hybrid

June 2022 — Present

- Design, build, and maintain the software platform that powers the company's products and services.
- Work closely with cross-functional teams to understand their needs, ensuring the platform meets their requirements
- Ensure that the platform is scalable, reliable, and secure.
- Develop and maintain platform documentation, including architecture diagrams and runbooks.
- Mentor junior engineers, pair program and participate in code reviews to maintain code quality and engineering standards.

AWS, GitHub Actions, Terraform, Lambda, TypeScript, Python

Back End / Cloud Engineer, Intelligent Lilli, Remote (UK)

January 2022 — June 2022

- Design and build APIs used internally and by customer-facing apps.
- Programming with Clojure and Python.
- Manage a large fleet of deployed IoT devices using AWS.
- Processing streams of IoT events for use by ML pipelines.

Clojure, Python, AWS, ECS, Postgres, IoT (MQTT)

Senior Software/Platform Engineer, Moonpig, London / Remote

December 2018 — December 2021

- Provide tools and patterns for product teams to replace a long-serving web application with modern cloud-hosted technologies.
- Play a leading role in rebuilding the entire estate from the ground up; provide architectural guidance.
- Replace self-hosted and centrally managed CI/CD tools with self-service SaaS pipelines and reliable deployments using infrastructure-as-code.
- Administer a multi-account AWS organisation with least-privilege access.

Links

[LinkedIn](#)

glen-thomas.com

[StackOverflow](#)

- Design and build cutting edge federated GraphQL tooling for GraphQL microservices.

C#, TypeScript, AWS, GitLab, Terraform, Lambda

Software Engineer, ASOS, London

October 2017 — December 2018

- Work on high-throughput, low-latency e-commerce web services.
- Microsoft Azure and .NET Framework technology stack, with distributed microservices architecture connected by REST APIs and Azure Service Bus.
- High availability, fast performance and strong resilience are essential requirements to keep the business running during peak sale periods.
- Develop solutions using a Kanban methodology with a test-first approach, using fully automated CI/CD pipelines.

C#, .NET, REST, SQL, Azure, ARM IaC, Service Bus

Senior Software Developer, BGC Partners, London

January 2017 — October 2017

- Build the next generation equity derivatives broking platform for order management. Mission critical, MiFID II compliant applications, using the latest technologies, catering for high performance requirements.
- Replace .NET desktop application with an AWS cloud-hosted web client using HTML5, React, .NET Core WebAPI microservices, CQRS and Apache Kafka as an event sourced data store.

C#, .NET, WPF, REST, SQL, Kafka, AWS

Senior Software Developer, Betway, London

February 2015 — January 2017

- Develop and maintain in-house N-tier .NET applications. Service development and integration with external third party APIs.
- Service-oriented architecture using RabbitMQ messaging.
- Short development cycles, delivering software releases to the business on a daily basis.

C#, .NET, WPF, SQL, RabbitMQ

Education

BSc Computer Science, University of Brighton, Brighton

2003 — 2008

A-level Computing, Maths, Physics and Electronics, Long Road 6th Form College, Cambridge

2001 — 2003