

Name	Shaun Matthew Plumb	eMail	shaunp@coderscollective.com
Location	Randstad, Netherlands	LinkedIn	www.linkedin.com/in/shaunplumb

Senior Software Engineer with Consultancy and Architecture experience

An experienced software developer and consultant with outstanding experience in designing, modernising, and integrating complex, mission-critical systems. In-depth knowledge of many programming languages such as **Java**, **Python** and **Golang**. Expertise in **virtualization**, **containerization**, **orchestration**, and **secure API development**. Adept at **modernising legacy systems**, **authentication**, and **optimising cloud-based architectures**. Strong background in **technical consulting**, **project management**, and **stakeholder communication** across industries.

Passionate about simplifying complex processes to enable innovation through technology, I am a creative and pragmatic problem solver with a solution oriented approach.

TECHNICAL SKILLS

- **Programming:** Java, Golang, Python, PHP, Bash, SQL, protobuf
- **Cloud & DevOps:** Kubernetes, Docker, Helm, AWS, EKS, GitOps
- **APIs & Security:** API Gateways, SSO, Keycloak, OIDC, OAuth
- **Tools & Platforms:** IntelliJ IDEA, Git, Jenkins, PostgreSQL, MySQL, Linux/Windows/Mac
- **Methodologies:** Agile, SCRUM, Kanban

LANGUAGES:

- Native English speaker
- Conversational in Dutch, French, and German

RECENT EMPLOYMENT HISTORY

Wolters Kluwer NV, Alphen aan den Rijn

SENIOR SOFTWARE ENGINEER & ARCHITECT

June 2025 - Current

- Led a **software forensics** effort to identify, analyse, and **update legacy code**.
- Developed a generator to kickstart **Golang** microservice projects consistently by using templates, **protobuf** generators, and common code libraries.
- Improved error tracking, traceability, and observability by integrating microservices with third party services such as **Sentry.io** and **OpenTelemetry** platforms.

Textkernel BV, Amsterdam

INFORMATION TECHNOLOGY SYSTEMS ARCHITECT

March 2021 - May 2025

- Implemented a unified authentication solution using **Keycloak**, **OIDC**, **OAuth**, and **SSO**, streamlining product development, as well as improving customer confidence and onboarding efficiency.
- Deployed a unified gateway solution with **Gloo** on **Kubernetes**, simplifying **API** access and enhancing security, traffic management, and observability for both new and existing products.
- Migrated from expensive, maintenance-heavy physical hardware to a cloud-based **AWS** solution, containerising products with **Kubernetes** and using **EKS** and **EC2** instances for greater flexibility.
- Promoted **Kubernetes**-based infrastructure to unify and simplify software deployment across teams.

SENIOR TECHNICAL CONSULTANT

May 2017 - March 2021

- **Analysed** requirements and **collaborated** with pre-sales and engineering teams.
- **Developed** custom connectors using **Jenkins**, **Kubernetes**, **Java**, and **Golang** integrating our products with customers' unique systems, enhancing their operations.

EARLIER POSITIONS

Avanti Communications plc, London

TECHNICAL PROJECT MANAGER

October 2014 - May 2017

- **Managed** and **developed** an ESA-funded project to integrate eCommerce with offshore fishing using satellite technology (**Java**, **TomCat**) and innovative **payment gateway** solutions.
- **Developed** a PoC combined embedded file server, replication cache, and wireless access point for use in crisis areas (**Java**, **Jetty**, **Android**, **RaspberryPi**).
- Contributed to **development** and **demonstration** of a split-core LTE 'femtocell' solution to provide satellite broadband in remote areas with no existing **digital communications infrastructure**.

IT West Ltd, Hayle UK

SENIOR DEVELOPER

May 2009 – July 2014

- **Developed** a flexible integration solution for third-party **eCommerce** websites and backend CRM/ERP systems, automating stock pages and sales data recording. Using **PHP**, **Java**, **Tomcat** and **payment gateway** integrations.
- Successfully delivered the product using **Agile/SCRUM**, meeting diverse customer needs and earning a local business award.

Coderscollective.pz, Penzance UK

CONSULTANT / OWNER

September 2004 - May 2009

- **Developed** PC and web applications for local businesses, including custom **content management** tools. Freelance work in **.NET**, **PHP**, and **Java**.
- Contributed to the **development** of a **Java** backend and searchable **document management** system for the Institute of Development Studies.

Microsoft UK, Reading UK

INTRANET .NET DEVELOPER

February 2001 - March 2004

- Designed a distributed system to optimize global product image distribution, reducing transatlantic traffic and improving local software repository reliability, saving terabytes of data daily.
- Conducted a company-wide demonstration of new video streaming software by providing satellite news feeds to desktop widgets, gathering valuable feedback and insights to enhance the product's development.

Previous roles may be found on my LinkedIn Profile, please contact me for more details.