PAUL SPENCER

.Net Software Engineer

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Summary

Software engineer with nearly three decades of delivering innovative solutions across fintech, energy, and govtech sectors, including 13 years specialized in .Net technologies. Completed a Master's in Software Engineering in 2022 while maintaining full-time employment. Currently architecting AI and emerging technology solutions while maintaining focus on practical business outcomes. Hardworking, adaptable and committed to continuous professional development.

Experience

Klinkendetaal / Gridline   *Amsterdam, The Netherlands*
Senior Developer & AI Specialist   *Aug 2025 – Present*
− Led development of LLM fine-tuning infrastructure for Dutch B1-level text generation

Khonraad Software Engineering   *Amersfoort, The Netherlands*
Lead Emerging Technologies and AI Architect   *Apr 2019 – Aug 2025*
− Led innovation projects for mental health legislation, including a .Net/Azure RAG chatbot (primarily non-.Net stack)

Captain McFunshines Software Engineering   *Soest, The Netherlands*
Freelance Software Engineer   *Aug 2019 – Present*
− Architect and developer of a new audio reversioning platform
− Five-month .Net consultancy engagement with Baker Hughes

Baker Hughes   *Delft, The Netherlands*
Senior .Net Developer   *Jan 2014 – Apr 2019*

Technologies: C#, SQL Server

− Member of team that developed the SDK and API for the JewelSuite platform
− Served as principal technical contact for external developers building JewelSuite extensions
− Senior .Net contractor, managing quality and delivery of an offshore team

Kempen & Co   *Amsterdam, The Netherlands*
Senior .Net Developer   *May 2007 – Dec 2013*

Technologies: C#, K2, SQL Server, VBA

− Delivered training on Entity Framework, Linq and Unit Testing/TDD
− Maintained and enhanced property securities indexing engine
− Developed application for maintaining and trading complex structured products
− Authored K2 Workflow (WWF) systems of business-critical processes

Unisys *Schiphol Rijk, The Netherlands*
Developer *May 2001 – May 2007*
- Reporting developer for world wide Accounts Receivables
- Achieved first Microsoft Certification and implemented small internal C# projects

ACT Financial Systems *London, UK*
Developer *Nov 1999 – Apr 2001*
- Developer and supporting Engineer for a stockbroking settlement system
- Thirdline support for OMS a Visual Basic 6 wrapper on our settlement system

HSBC Investment Bank *London, UK*
Developer *Feb 1999 – Nov 1999*
- Developer for message processing, report writing, and screen handling programs

Lloyds Bank Stockbrokers *London, UK*
Support / Business Analyst *May 1997 – Feb 1999*
- Support and Report Developer for internal customers

Education

Universiteit van Amsterdam *Amsterdam, The Netherlands*
Masters Software Engineering *Graduated 2022*

Relevant Module: *Software Construction - I created two interacting Domain Specific Languages using C#*
Note: *Completed while maintaining full-time employment*

Wolverhampton University *Wolverhampton, U.K.*
BA European Business Administration *Graduated 1996*
Hogeschool Holland *Amsterdam, The Netherlands*
HEAO Joint European Business Administration *Graduated 1996*

Certifications

- MCPD D425-8639 Windows Developer
- MCPD D418-3946 Windows Azure Developer (Charter Member)
- MCPD D415-8350 Web Developer
- MCPD A941-2480 Windows Developer
- MCPD A941-2479 Web Developer
- MCT D423-9678 .NET Framework, Windows Applications
- MCT D413-5519 .NET Framework, Data Access
- MCT D410-3346 .NET Framework, Web Applications
- MCT D404-5594 .NET Framework, Service Communication
- MCT A941-2481 .NET Framework, Windows Applications
- MCT A941-2482 .NET Framework, Web Applications
- MCSD C020-3599 Microsoft .NET
- MCAD C020-3597 Microsoft .NET
- MCP D020-3593 Microsoft Certified Professional

- Nederlands Als Een Tweede Taal (NT2) Niveau 2

Languages

- **English:** Mother Tongue
- **Dutch:** Fluent spoken, listening and reading, intermediate written