Marcin Swistak

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Biography

I'm an experienced and imaginative website designer, software and database developer. My hobbies focus on the latest technology in computer science, software development and photography. I love exploring magical places and capture them on the picture. I need to inject this energy and flow of ideas where I can contribute my skills to a professional company.

Employment History

CooperVision Ltd. *Southampton UK*
Senior IT Systems Integration Engineer 2018 – Current, Involved in multiple projects locally and globally.
Key projects and responsibilities

- Taking key part in designing and developing production process tracking system for a new plant in Hungary
- Lead a small team to develop integration solutions for metrology and printing equipment in a new plant in Hungary
- Design and develop new production line simulator
- Architecture new databases for new plant in Hungary
- Preparing documentation and reports of project progress
- Following SDLC methodology
- Out of hours on call support

CooperVision Ltd. *Southampton UK*
Software Developer and IT Systems Integration Engineer 2013 – 2018, I was responsible for defining, implementing, integrating and troubleshooting computer, information and software systems, including software and hardware components. Maintaining and developing integration layer between SCADA, Control system PLC and production applications and equipment's. On the daily basis I had to apply engineering principles to the complex problems so that the systems can be effectively integrated. The key achievement was to design and develop production reporting system which gather performance indicators and displays in a form of graph, charts or reports. The system is currently used in multiple plants in 5 countries.

Freelance / Independent
Web Developer and Web Designer, 2003 – Current,

Working independently, producing web design, strategy, front-end and back-end development. Managing the project process, budget and deployment. Also branding, logo design and print work. I continue to provide hosting and maintenance services for new and previous clients.

CooperVision Ltd. Southampton
Junior Software Developer, 2012 – 2013, Working as part of a small team of developers, my role consists of the maintenance and development of desktop and web applications used on the production. Learning new languages and apply what I have learn at University in to the life. Using VB, VB.Net, C#, ASP.Net, ASP.Net MVC, SQL Server.

CooperVision Ltd. Southampton
Technical Operator, 2006 – 2012, Responsible for effective and efficient setting and operation of manufacturing processes. Using problem solving and technical skills to maximise equipment performance. I have been involved in projects to improve and create interactive spread sheets, databases, dashboards and reports using VBA.

Technical Proficiency

Software Visual Studio (6.0 – 2017, VS Code), Adobe (Photoshop, Illustrator, InDesign, XD, Premiere Pro, After Effects), MS Office, Brackets, MSSMS, Postman, vSphere, VNC Manager, Nice Label, SSRS, Crystal Reports, TFS, Git

Hardware Extensive experience with integrating metrology equipment (Mitutoyo, Optocraft, Reichert, Rotlex, Index Instruments, Humphrey Instruments, Shin Nippon) and industrial printers (SATO, Zebra, Star, Markem Imaje, Intermec).

Languages C#, Visual Basic, VB.Net, SQL, HTML5, CSS3, Java Script, Batch Script, Shell Script.

Frameworks Angular, .Net, .Net Core, Entity Framework, jQuery, Angular Material, Bootstrap, Asp.Net, MVC, MVVM, WPF, WCF

Design Knowledge of colour theory, typography, print and illustration. Understanding of design process, from conceptualization and brainstorming for meticulous eye for detail in final stage.

Photography Extensive experience with digital SLR cameras.

Operating Systems Windows \ Linux \ Mac OS

Education

QA London - 2018 Microsoft Certificate
M20764 - Administering a SQL Database Infrastructure
M10987 - Performance Tuning and Optimizing SQL Databases

Bsc (Honours) Computing and IT
Open University, Milton Keynes 2009 – 2013, the education was mainly Java-based programming, but I also learned about SQL, MVC, UML, importance of OOP, relational databases and user experience. My time at university was a vastly positive time in my life and allowed me to improve upon my existing design and development skills, in addition to learning project management, planning and research techniques. During my time in University, I specialized in Software Development.

NVQ L2 in Business: Improvement Techniques
Collage of Technology Basingstoke 2007 – 2008, here I have learn how to contribute to effective team working, apply workplace organisation (5S's), continues improvement and problem solving techniques.

Math and IT
Jagiello Collage Zabkowice Slaskie 2000 – 2004, I graduated high school, where I enjoyed doing science, math, IT, history and arts. I realized in my second year of school that I wanted to do something with websites, and so I first made my class website and then with group of friends our school website.

References available on request