Resume

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Residence: Netanya

Skills and Attributes:

- **E**asy going and
- Down to earth
- High energy work ethic
- Dedicated, loyal and hardworking. I work very well in teams
- Willing to learn from others and share my knowledge with teammates
- A good communicator
- A people person
- Able to patiently communicate technical details or knowledge to non-technical personnel.
- Languages:
  - English: Mother tongue

Computer Skills/Programming languages/Work environment/Protocols

Information Technology:

Development Languages and Platforms: C/C++, .Net,.Net Core, C# (6+ yrs.) and ASP.NET (<1yr), Java, JavaScript, Microsoft Dynamics CRM, Visual Studio, Microsoft BI

Technologies used: WinForms, Windows Presentation Foundation (WPF), Windows Communications Foundation (WCF), Design Patterns, Model-View-ViewModel (MVVM), WebAPI, RabbitMQ

ORMs: nHibernate, Entity Framework.

Databases: SQL Server, Firebird, MySQL & Postgres (minimal exposure), MongoDB

Source Control: Mercurial, Subversion, GIT, Visual Source Safe and TFS

Other: CSLA.NET, Enterprise Architect

Software Packages: Microsoft Office Suite, Lotus SmartSuite, Corel WordPerfect, Installshield

Methodologies used: Scrum, Test Driven Development, Domain Driven Design, Design Patterns and OOP

Employment History

March 2020 - Present: XSight Systems

XSight systems develop and manufacture FOD detection systems for use on airport runways

- Worked in C# to develop various windows services, eg. to retrieve flight arrival and departure I formation from a web service and match a flight to a FOD detected.
- Developed various solutions which included services and desktop apps
- Investigated and developed maintenance solutions and bugfixes

February 2019 – January 2020: SolarEdge Technologies

Solaredge is a leading providerof smart energy solutions

- Worked in C# to develop various windows services, eg. to manage upload download of files from various Queues on RabbitMQ server/exchange
- Was responsible for creating and managing Nuget packages used internally
- Developed various solutions which included services and desktop apps

05/06/2017 – February 2019: Nova Measuring

Nova Measuring manufacture measuring equipment for the semiconductor industry.

- Used Delphi, C# and C/C++ and design patterns
- Designed and developed low -level drivers to interact with components of the tools
- Performed support role dealing with bugs and issues with various products and drivers

01/05/2016 – 31/03/2017: iMDSoft, Customer Solutions Developer

iMDSoft develop a clinical Information service which is used globally in Intensive care units (Neo-natal, and regular) and in Operating Theatres.

- Used WinForms, WCF, WPF, RESTful Services, design patterns & SQL Server
- Designed and developed drivers and interfaces which allowed data to be retrieved from various medical device, i.e. ventilators, dialysis machines, cardiographs and medicine pumps
- Designed and developed custom Add ins for the software as per client specs

- Performed a support role which involved investigating and fix bugs in the various products, drivers, interfaces or add ins.

01/2016-02/2016:   Logican, Developer (Consultant)

Logican, is based in the UK, and develops CRM products for various industries including Insurance, Legal Practices and Debt counsellors.
- Developed the functionality to implement the Signable digital signing API to allow the client to have documents digitally signed. Implemented both a WCF and WebAPI implementation.
- Provided Technical document on the solution and Helped with Testing.
- Used WinForms, WCF, WebAPI, RESTful Services, design patterns & SQL Server

10/2014-08/2015: Kube Services – IT consultants. Senior Developer (Consultant)

Kube Services is a company which outsources developers to meet the specific needs of their clients, this ranges from Web development to CRM customization and Plugin development as well as a full range of design skills. Projects worked on included a Forex website, Financial Management software, Backend services and CRM Customization.
- Maintain a legacy Delphi application, and perform development requirements as needed
- Develop back-end services for use to apply business logic, security and validation and to deliver data for consumption by a website using C# and ASP.NET
- Developed CRM plugins
- Used Delphi, WCF, ASP.NET (Beginner), JavaScript, Design Patterns, K2, SSIS, CRM & SQL Server

12/2013-09/2014: SMS Portal – Bulk SMS provider. Senior Developer, Consultant (Using .Net & C#)

SMS Portal provided a Bulk SMS service via a web portal which allowed clients to send bulk smses to a pre-defined list of cell numbers. The services were able to predict the likelihood of a message being successfully sent based on the state of the Cellphone number and past history. It would then route the messages in a balanced manner to avoid bottlenecks.
- Develop back-end services for use to apply business logic, security and validation and to deliver data for consumption by a website/ web portal.
- The service is also meant to be used as a 3rd party tool for clients who create their own UI.
- Creation of Test plans and authoring specs
- Used WCF, ServiceStack, Design Patterns & SQL Server

06/2012-11/2013: Triple Point Technologies – Vessel Chartering Software. Senior Developer (.Net & C#)

Triple Point Technologies are a commodities trading company based in the US, the division that I worked for developed Vessel Chartering software which allowed shipping brokers to Estimate and then charter cargo vessels. The product made use of web services to get real time information about the vessels, the availability of fuel and the weather, it was also able to charter the routes between ports according to certain criteria.
- Develop back-end services used to apply business logic, security and validation and to deliver and update data for consumption by a distributed application
- Creation of Test plans and authoring specs
- Used Winform, WCF, nHibernate, Design Patterns, SQL Server

06/2007-05/2012: Compuscan (Pty) Ltd – Credit Bureau. Senior Developer (Delphi & .NET)

Compuscan is a credit bureau which developed an in house product to help Micro-lenders create and manage their loans. The product employed biometrics as a security feature and was able to perform credit checks against a centralized Loan registry. It was also the only product to comply with the South African Credit regulations. They also helped developing countries establish their own credit bureaus.
- Developed features for an existing product, which managed micro loans.
- Developed a rules engine to be used in an application to validate data sent via FTP to central location.
- Managed a development team responsible for customizing the product for a specific client
- Used C#, WPF, MVVM, Threading and design patterns

07/2003-05/2007: MasterMaths – Educational Software. Senior Developer (Delphi)
MasterMaths is a franchise which provides extra lessons in Mathematics and Physics. They operate nationally in South Africa, and also offer a service where students can lease the software on a grade-by grade basis and study at home. The software or material complied to the syllabus presented in schools, and in many cases was used in the schools themselves.

- Developed Delphi applications used to deliver multimedia lessons in Mathematics and Physics
- Authored the technical documentation and Created the InstallShield installation sets to deploy the products
- Used Delphi, InstallShield and SQL Server

Education

Academic Studies

1999-2001 – Computer Training Institute – Computer Science diploma degree awarded with Honours
1990-1994 – Cape Technikon/ – National Higher diploma mechanical Engineering awarded (Cum Lauda)
1984-1988 – Herzlia High School