Kevin Kilborn

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# SUMMARY

Extensive experience designing, programming and implementing software solutions to meet a myriad of user needs in many business domains including P&C insurance, and surface combatant ship construction. Various roles provide insight into all aspects of the Software Development Lifecycle (SDLC) including: senior programmer analyst, agile scrum master, and director of product development.

**TECHNICAL SUMMARY**

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| **Development Environments** | **Training** |
| Microsoft .NET Languages: VB.NET, C# and Visual Basic for Applications (VBA) | Programmer 2.5 .NET framework  |
| Scripting Languages: JavaScript, VBScript | Core Web Application Technologies; ASP.NET, SharePoint Administration |
| Web Services, Service Orientated Architecture | Advanced Web Application Technologies; VS 2005 |
| Others: dBase, Progress, PowerBuilder | Presentations |
| Database languages: PL/SQL and T-SQL | Certified Scrum Master |

**PROFESSIONAL EXPERIENCE**

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| Senior Programmer – *Alion Science & Technology*, Bath, Maine | 2010-2016 |

###### Senior Programmer Analyst, with *Secret Clearance,* recognized for outstanding contribution in the support and development of tools used in the areas of: engineering, finance, quality assurance, and administrative support.

* Analyzed existing user tools in Microsoft’s Excel, Word and Access and refactored these tools to provide solutions that insured data reliability, increased productivity and met regulatory requirements.
* Created a SharePoint repository of common data points that provides interoperability and extensibility for many applications.
* Led the development of applications in diverse teams, using Agile Methodology which contributed to the successful and timely release of applications that met or exceeded client expectations.
* Programmed software applications that exploited VBA and MS Office tools to provide robust user interfaces designed for simplicity, and business logic that insures data reliability and reporting accuracy.
* Developed a pattern consuming data host data, aggregated with MS Access, utilized office automation, COM and VBA to represent metrics in charts and tables in MS Excel, providing the user with increased productivity, speed, and accuracy of vital information used to assess and influence oversight.

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| *Great Oaks Consulting*, Brunswick, Maine | 2008-2009 |

Consultant focused on .NET development and Project Management using the Agile Development Methodology. Exceeded customer expectations of quality and value by introducing and managing an Agile process to iterative deliveries. Planned and taught MS Excel to continuing education students.

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| AMS/ALLENBROOK, Portland, Maine | 2003-2008 |

*Allenbrook is the Insurance Carrier division of AMS (a leading supplier of Insurance Agencies Management Systems).*

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| Senior Software Engineer–Web Billing  | 2007-2008 |

Senior developer on a successful team, supporting a state of the art .NET framework web application providing multiple clients with insurance billing.

* Programmed an application that enabled multi-million dollar insurance carriers to effectively integrate their policy management system with billing.
* Guided the highest performing development team, consistently providing the client frequent deliveries of value.
* Certified as a Scrum Master with the *Agile* development approach which stresses monthly iterations yielding client value, and individual responsibility to the team.

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| Senior Software Engineer – Web Quoting Portal | 2003-2007 |

Lead developer on a team writing a web quoting front-end for a client server policy management system.

* Dramatically increased insurance carrier profits by allowing agencies to quote business directly from the web into the carriers’ legacy system.
* Designed and wrote a heuristic search and retrieval interface which integrated with existing billing and policy search web services.
* Wrote and integrated web quoting software into various clients’ enterprise wide web sites, which provided their initial business to customer interfaces.
* Managed, mentored, and supported new team members.
* Customer focused developer, recognized for responsive and professional resolution of critical client issues.
* Received presentation training which greatly enhanced product demonstrations and the roles of technical lead and presenter.

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| Director of Product Development – VIC Corporation, Bath, Maine | 1997-2003 |

Managed development staff, architected enhancements, analyzed requirements, and drafted specifications and working agreements with clients.

* Lead the evolution of the product and managed the development staff during the key growth phase preceding the company acquisition.

**EDUCATION**

BS, Natural Resources, University of Maine