Grant Porter

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Experienced developer / technologist with a passion for elegant and robust solutions to complex problems

Technical Strengths	.NET (C#), SQL Server / TSQL, Ionic Framework - Entity Framework, LINQ, MVC, JavaScript, jQuery, HTML, CSS - Web API, WCF services - Agile project methodologies

Professional Experience

Jan 2019 – Present   Farm Bureau Financial Services   West Des Moines, IA
Lead Application Developer / Sr. Application Developer
- Lead developer for Client Experience platforms on Digital Solutions and Services team
- Built and maintained customer self-service web/mobile applications
- Provided expertise and leadership to team on topics including architecture, development practices, DevOps, and process improvement
- Selected for and participated in 1-year Technical Leadership Development Program
- Frameworks - .NET / Ionic Framework (Angular)
- Contractor (Paragon) Jan 2019 through May 2019, Employee from Jun 2019 to present day

Jul 2018 – Nov 2018   Igor   West Des Moines, IA
Software Developer III
- Developed software for a start-up smart building platform based on Power over Ethernet (PoE) technology
- Engineered and developed software for custom integrations with other smart building technologies (Philips Hue lights, Somfy window shades, etc.)
- .NET Core / .NET Standard / CQRS architecture
- TDD and Pair Programming where applicable
- Company ran low on funding and had to lay off staff

Aug 2010 – Jun 2018   Wellmark Blue Cross and Blue Shield   Des Moines, IA
Sr. IT Solutions Developer
- Full-stack custom software development for 1,000+ Operations users (Web, Windows, Web Services, ETL Jobs, Reporting, Monitoring) where I used ASP.NET (C#), WebAPI, Entity Framework, WCF Web Services, JavaScript and jQuery
- Developed highly-integrated customer service applications
- Developed custom tooling to enhance developer productivity and application availability
- Full application lifecycle management responsibilities
- Mentored other developers and contractors in best-practices and new techniques
- Support and ownership of Production systems and applications
- I performed a leading role in several large-scale and highly-visible projects in a health insurance industry that has had a lot of swift and transformative changes over the last few years.
- I collaborated on a daily basis with the Customer Service business leadership and the other related technology teams (Phone System / IVR, Business Support, and Enterprise Services teams).
- I developed a utility to compare user access rights across the entire application stack – With a very complex authorization landscape, this proved very useful for identifying application access issues.
- I was always ready and able to jump into major production support incidents and provide years of experience with the enterprise architecture as a whole and the applications I supported.

Jun 2008 – Aug 2010   Barker Lemar Engineering Consultants   West Des Moines, IA
Application Developer
- Developed custom web, windows and mobile applications per client specifications for various environmental engineering problems (external and internal customers) where I used ASP.NET (C#), Entity Framework, WCF Services and JavaScript
- Managed projects from initial client needs assessment through product development, deployment, user training, and technical support
- Microsoft SQL Server administration - backups, data migration, data replication
- Assisted office IT manager with desktop support and server maintenance issues as needed
- I developed a ruggedized mobile device to map and collect field data while a technician rode on an ATV with a gas sensor. As cellular and mobile technology was not very advanced at the time, I built the system to work in an offline mode and sync with a server when it was within WiFi range back at the office.
- I interacted directly with clients, acted as a pre-sales engineer, developed the solutions they needed, distributed the solutions to them, and assisted them with any training or support they needed after implementation.
- I transitioned from VB.NET to C# and gained experience with Environmental Engineering, Electronics, GPS/GIS and software consultancy.

May 2006 – Jun 2008   Industry People Group (BirdDogHR)   Urbandale, IA
Web Developer / IT Specialist
- Developed and maintained job board and recruitment website for tradespeople
- Implementation and administration of a ShoreTel VOIP Phone System and IVR
- Administration of Salesforce CRM for internal sales staff
- Customer Experience Committee contributor and Technical Liaison
- I learned VB.NET (very early versions) from the ground up and honed my web development skills.

Education   Iowa State University   Ames, IA
- Major - Management Information Systems

Des Moines Area Community College   West Des Moines, IA
- Major – Information Technology Network Administration

Waukee High School   Waukee, IA
- Emphasis on computer programming

Personal Interests
- Spending time with friends and family
- Outdoor activities including camping, fishing, hiking and biking
- Aviation – Currently training for Private Pilot's License