RYAN GRUSS

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Professional Experience:

Wizards of the Coast, Renton, Washington (November 2013 – Present)
Software Developer

- Maintain consumer facing websites for all Wizards of the Coast brands using a variety of programming languages and frameworks including C#, VB.NET, PHP, JQuery, and PrototypeJS.
- Lead developer for a customer facing card database and API accessed by millions of users per month performing monthly updates, bugfixes, and improvements.
- Creator and manager of internal tool suite that saves time and reduces error rate, reducing page content production time by approximately 85%.
- Migrated production Drupal-based websites from third party hosting to Docker containers self-hosted on AWS, resulting in $400k annual cost savings while maintaining availability.
- Manage production legacy systems ensuring high availability, and applying security upgrades where needed including upgrading to HTTPS.
- Write software design documentation for new software projects.
- Interface with other teams to gather and elaborate on requirements.
- Moved code base from Perforce to GitLab, and created a feature branching system to give developers a private environment to test code.

AltaSource Group, Kirkland, Washington (April 2013 – November 2013)
Web Developer – Embedded Contractor with Wizards of the Coast

- Maintained XML-based Content Management System.
- Added new features to sites as requested, including a full featured commenting system.
- Created automation framework for adding localized content to Wizards websites.

AMSEC LLC, Bremerton, Washington (April 2012 – April 2013)
Software Engineer III – Embedded Contractor with US Navy NUWC Keyport

- Developed high quality web based applications and SharePoint sites for government customer, using C#, VB.NET, Javascript, and JQuery languages.
- Provided support for application users as Tier 2 technical support.
- Assisted government personnel directly with multiple projects as the contract team point of contact.

MSE-Tetragenics, Butte, Montana (April 2007 – October 2013)
Software Engineer

- Maintained a multitude of software applications for a control systems suite, including developing new features, debugging, and testing, using C, C++, and Delphi.
- Wrote ISO 9001-compliant software documentation, including requirements documents, design documents, test plans, and user documentation.
- Provided troubleshooting and custom software development for customers.
- Changed application data format from binary memory dumps to XML, improving readability and ease of troubleshooting.

Programming Experience:

- Coding languages: C, C++, C# , VB.NET, ASP, HTML, CSS, Delphi, Visual Basic
- Scripting languages: JavaScript, JQuery, PrototypeJS, PHP
- Other technologies: Microsoft SQL Server, MySQL, Drupal, AWS, Docker, Kubernetes, Microsoft SharePoint

Education:

Montana Tech of the University of Montana, Butte, Montana (2003 – 2007)
Bachelor of Science – Software Engineering

Certifications / Clearances:

- Microsoft Certified Professional Developer, SharePoint Developer (2012)
- Microsoft Certified Technology Specialist, SharePoint Application Development (2012)
- US Department of Defense Security Clearance: Secret (2012)