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AREAS OF EXPERTISE

LEADERSHIP - Successfully lead small/mid-size implementation teams, delivering projects on-time
- *Day-to-Day Leader* - Manages team with story and task-based issue tracking, including: strategic load projection via Gantt charting, reporting analysis of work at all stages of implementation and regressions in order to identify challenges to delivery at the earliest possible time and adjusting accordingly
- *Eyes On Tactical/Stretegic Goals* - Conducts daily stand-ups to gauge past & upcoming tasks and identity potential barriers, otherwise shielding the team from outside distraction, maintaining project vision while balancing and prioritizing competing business interests and use of finite resources within the team
- *Continuously Seeking Improvement* - Focus on process improvement and automation, using tools such as source control, continuous integration, decentralized communication/issue management and deployment streamlining procedures to improve quality with limited time/resource investment
- *Courteous and Assertive* - Able to communicate tactfully and with sensitivity to internal dynamics and external business conditions, while maintaining team discipline/coherence, focusing on shared accountability and constant improvement

SKILL - Competent, seasoned programmer with a reputation in multiple communities
- *Passionate, Full-Time Coder* - Mozilla Contributor with commit rights and dozens of contributions on a flagship project (http://github.com/mozilla/rust), helping to implement key language, runtime and library features
- *Active in Developer Communities* - Member of Seattle ALT.NET movement from 2007-2010, focused on individual/community improvement through peer teaching/learning and gratis development to benefit local charities
- *True Full-Stack Experience* - from highly abstracted front-ends in leading web technologies, through to VM-based mid/back-tier solutions in .NET 3.5/4.0, server-side javascript in node.js to low-level, native code in C/C++ and Rust
- *Progressive And Pragmatic* - Always seeking opportunities for self-improvement and exposure to new technologies, avoiding fads/cargo cults, while identifying best-in-breed tools and practices

KNOWLEDGE - Operating in diverse business domains, demonstrated ability to rapidly acquire knowledge
- *Variety of Experience* - Provided technology support in diverse domains, such as: Institutional Finance (Broker/Dealer and Portfolio Mgmt), Online-ESL, Logistical Backends for Technology-focused Retail, Real Estate; Title Insurance & Escrow (in several market segments like Residential Resale, Refinance, Commercial and Builder), eCommerce integration via CyberSource (+ PCI awareness)
- *Maintains Standard Practices* - Knowing that solid, yet non-rigid patterns and practices are the key to consistent delivery of value, employs development methodologies like Test-First Programming/TDD, domain analysis and Agile/Scrum methodologies to maintain personal and team productivity with a minimal drain on resources
- *High-Level Architectural Vision, Low-Level Expertise* - Able to provide guidance and ensure follow-through on high-level architectural decisions, planning to ensure scale, stability and future adaptation to changing conditions

TECHNOLOGIES

- **Web** - The HTTP protocol, HTML/HTML5, WebGL, JavaScript on the client, Libraries such as JQuery, Backbone.js, Underscore.js, UI Frameworks like Bootstrap, CSS2/3, Mobile-first web development
- **.NET Mid-Tier** - version 2.0/3.5 & 4.0/4.5 Frameworks, C#, VB.NET, ASP.NET WebForms & MVC, NHibernate, TopShelf, NUnit/MSpec/MbUnit, IoC Containers like Ninject, Castle, etc
- **Persistence/Caching** - MS SQL Server & TSQL, MySQL, memcached, redis
- **Infrastructure/Automation** Coninuous Build/Integration (Hudson/Jenkins, TeamCity, CruiseControl.net, Ant/nAnt), Source Control (git, mercurial/hg, Subversion, Visual Source Safe & Team Foundation Server), Scripting (Powershell, bash/shell scripting), Stability/Streamlining (deployment automation, monitoring via Nagios, service integration with team communication channels (email, SMS, campfire, hipchat), web-based test automation via WatiN & Selenium)
- **Business Scenarios** - Customer-facing, sales-centric web solutions, business process automation, back-end services, web service integration points for mobile applications (JSON & XML), asynchronous messaging infrastructure

EMPLOYMENT HISTORY

November 2009 – Present **Lead Software Development Engineer –** Seattle, WA
- As a Lead Software Development Engineer for Chicago Title of Washington, working to run a small-to-mid-size development team, spearheading the ground-up rewrite/relaunch of several flagship web sites that serve as sales-focused, customer-facing web presences for Chicago Title operations across Washington State, expanding to cover multiple brands in several states
- Collaborates with employees/customers to gain insight into the complex Title & Escrow business, leverages and disseminates knowledge to team to drive the design/implementation of solutions to demonstrate Chicago Title's expertise and service
- Anticipating changing business conditions, lead the re-alignment of existing infrastructure to support mobile-first UIs in both web-facing properties and mobile applications (iOS and Android)
- Facilitated a smooth transition and continuous uptime of owned web properties and services during highly disruptive enterprise migrations, adapting existing solutions to leverage new processes and services in a dynamic, changing environment
- Supplements existing workflow with agile processes, where appropriate, introducing tools to support productivity, including: Jenkins (Continuous Integration), Redmine (ticketing/workflow), git (source control), always delivering value while maintaining a .NET codebase that uses best-of-breed libraries (ASP.NET MVC, NHibernate, TopShelf, ServiceStack, NUnit/MSpec)
- Providing day-to-day management of a team of on/off-site developers with varying schedules and focus, while ensuring projects get delivered on time, systems are robust and adaptive, and designs can be evolved based on changing requirements

September 2009 – November 2009 **Software Development Engineer In Test –** Seattle, WA
- As a Software Development Engineer In Test contractor for Identity Mine on assignment at Microsoft, worked as a member of the test team to verify integration and desired behavior of the various technology components that make up the Microsoft Store
- Working with minimal requirements documentation and an aggressive timeline, succeeded in delivering valuable test feedback and automation that exposed errors and discrepancies at the implementation, integration and configuration levels
- Authored Test Plans/Cases, ensuring that a complex ecosystem of cooperative user/customer-facing applications and backend services integrated and behaved robustly and as intended in a demanding retail environment
- Leveraged automation where possible to streamline the testing process and improve productivity by allowing test engineers to concentrate on verification of bug fixes and new functionality instead of working through regression test scripts

August 2008 – July 2009 **Software Engineer –** Seattle, WA
- As a Software Engineer at Eleutian Technology, LLC acting as part of a lean/agile implementation team in order to develop and maintain web-based solutions, supports a $70 Million business in the ESL (English as a Second Language) market.
- Develops rich, functional solutions to fulfill customer needs and support business expansion using a variety of tools/libraries to provide scalable, maintainable and performant software.
- Client-side feature work using JavaScript + JQuery, while expanding and maintaining a mature, ASP.NET MonoRails-based n-Tier application, also leveraging MSMQ asynchronous messaging to communicate with back-end processes
- Wrote automated tests at every level of the system (isolated unit tests, full-system integration tests, web-based UI tests) and Integrated test suite with existing TeamCity Continuous Integration regime to support a goal of zero defects in the application.

January 2007 – August 2008 **QA Specialist –** Tacoma, WA
- As an Identity Mine contractor on assignment at Russell Investments, tested, supported and deployed 50+ changes to support a Broker-Dealer business with annual profits of over $20 Million dollars
- With minimal oversight, developed automated, code-based testing solutions to add value to and improve the efficiency
- Helped maintain a 10 server test lab with both ESX hosted virtual machines and physical database servers.

January 2001 – January 2007 **Psychological Operations Specialist / NCO -** Fort Bragg, NC
- As a Non-Commissioned Officer, served in Iraq from March-November 2005 in support of Operation Iraqi Freedom, conducting 100+ patrols in dangerous environments, with 100% accountability of $500K in equipment and no casualties for the duration
- Coordinated schools/training, Security Clearance status, language pay status and other administrative functions for 100+ soldiers.
- A proud Paratrooper, received two Army Commendation Medals and a Combat Action Badge for meritorious service

EDUCATION & INTERESTS

Education	Pierce College Lakewood, WA - Associate of Arts and Sciences, 30 credit hours
Personal	Music, paintball, travel, running and backpacking
Professional	Developer Community involvement (peer coaching, public speaking, conference participation)
	Contribution to Rust (a modern systems language, sponsored by Mozilla)