David Hardy

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OBJECTIVE

Create *quality* software by developing innovative solutions in accordance with cutting-edge standards and driving organization-wide adoption of enterprise-grade architecture.

EXPERIENCE

Senior Software Engineer, Intuit QuickBooks Time, January 2018 - September 2024

MAINTAINED SERVER-SIDE PHP AND REACT WEB FRONT-END CODE FOR QUICKBOOKS TIME AS A FULL-STACK ENGINEER.

- Implemented the sign-in flow for QuickBooks Time within QuickBooks Desktop as part of the Intuit Identity Framework 2.0 migration.
- Implemented features for global sign-up and sign-in based on licensing SKUs for QuickBooks Time in the QuickBooks Online web shell.
- Migrated PHP code to meet internationalization, localization, and globalization needs and standards.
- Maintained existing capabilities, and designed and implemented new features within the QuickBooks Time Projects Addon in React utilizing GraphQL endpoints.
- Designed and implemented QR code sign-up workflows for QB Time employee users.
- Built and monitored Splunk dashboards for observing feature deployment success and issues.
- Conformed to accessibility standards, making software more usable for all users.
- Interviewed candidates as part of the hiring team — a critical component of any thriving organization.

Senior Software Engineer, TSheets, September 2016 - January 2018

MAINTAINED SERVER-SIDE PHP AND REACT WEB FRONT-END CODE FOR TSHEETS AS A FULL-STACK ENGINEER.

- Implemented new features for customer onboarding configuration, driving trials to paying customers.
- Augmented REST API endpoints, altered the MariaDB schema, and built SQL queries for product features, including custom reports.
- Monitored A/B testing results to determine customer adoption.
- Interviewed candidates as part of the hiring team to build an enterprise-caliber team.

Software Development Engineer, Xtreme Consulting Group, Inc., July 2012 – August 2016

DESIGNED, MAINTAINED, DEVELOPED, AND DEPLOYED FEATURES FOR MICROSOFT FINANCE, THE IDAHO AUTOMOTIVE DEALERS ASSOCIATION, INC., BODYBUILDING.COM, DAIMLER TRUCKS NORTH AMERICA, AND THE STATE OF IDAHO.

- Built Microsoft MVC web apps utilizing Microsoft Entity Framework, Kendo, jQuery UI, NHibernate, LLBLGen, MS SQL Server, SSRS, SSIS, DB2, and Drupal for various clients as part of a consulting agency.
- Extrapolated requirements and built durable solutions suited to the unique needs of individual customers.

Software Development Engineer, Microsoft Office SharePoint Server, October 2007 – July 2012

MAINTAINED AND DEVELOPED FEATURES FOR PERFORMANCEPOINT SERVICES WITHIN MICROSOFT OFFICE SHAREPOINT SERVER.

- Implemented standards-compliant HTML, CSS, and JavaScript in an ASP.NET service application. Promoted accessibility, internationalization, globalization, and localization standards within the development organization.

Software Development Engineer, Microsoft Office PerformancePoint 2007, September 2006 – October 2007

IMPLEMENTED A SOFTWARE DEPLOYMENT FEATURE.

- Constructed MSIs using WiX.
- Built a configuration wizard using C# for the Monitoring Server team.

Software Configuration Management Lead, ProClarity Corporation/Microsoft, February 2006 – September 2006
LED THE TEAM FOR SOFTWARE CONFIGURATION MANAGEMENT (CI/CD) PROCESSES AND INFRASTRUCTURE.
- Administered source control servers and branching strategies.
- Facilitated the assembly of software components into complete SKUs for products at various software lifecycle stages.

Software Development Engineer, ProClarity Corporation, January 2005 – January 2006
IMPLEMENTED FEATURES FOR PROCLARITY DESKTOP.
- Designed features
- Performed unit testing and integration testing of code.
- Implemented new COM component features in Delphi using Scrum/XP processes.

Software Development Engineer in Test, ProClarity Corporation, June 2003 – December 2004
TESTED AND ASSEMBLED MULTIPLE PRODUCT OFFERINGS.
- Developed a GUI application for build infrastructure.
- Migrated batch scripts to Apache Ant scripts.
- Maintained Visual SourceSafe server, users, and branches.

Software Development Engineer in Test Intern, ProClarity Corporation, May 1999 – June 2003
TESTED VARIOUS COM COMPONENTS.
- Implemented unit tests, generated database persistence code coverage data, and developed a querying/reporting web interface.

EDUCATION

University of Idaho – Moscow, ID – B.S. Computer Science, 1998-2003
COMPUTER SCIENCE MAJOR, SPANISH MINOR

LEADERSHIP

- **Interviewing Software Developer Engineering Candidates.**
- **Mentoring Junior Developers.**
- **Judge, 19th Annual Engineering Design EXPO at U of I, 2012.**
- **Presenter at TechReady 11 – July 28, 2010.**
  - Technical Talk: *Advanced Dashboard Creation Using Microsoft SharePoint Server 2010*
- **Secretary, Alpha Kappa Lambda Fraternity**
- **Secretary, Interfraternity Council at U of I**
- **Moscow community: soccer coach, University leadership: IFC, ASUI consulting.**

REFERENCES

AVAILABLE UPON REQUEST, OR SEE HTTPS://WWW.LINKEDIN.COM/IN/DAVID-HARDY-BOI-DEV/