Matthew Erickson

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Technical Skills

Proficient: C# JavaScript WebApi HTML/CSS Java/J2EE
Familiar: DevOps Continuous Integration WebForms Powershell OAuth PHP SAML JSP
  Bash Struts/Struts2 Android SDK Ruby (on Rails)
Source control: TFS Git (BitBucket, Github, GitLabs) Svn
Database: MsSql PostgreSQL MySQL Mongo
Documentation: Swagger/Swashbuckle Visio Excel

Experience

Technical Development Lead & Software Architect *(September 2016 - August 2018)*

Hallmark Business Connections
Minneapolis, MN
July 2013 - August 2018

- Successfully collaborate with Hallmark teams to coordinate understanding and efforts on major initiatives including:
  - Implementation of an analytics to improve understanding of application usage
  - Automation of build and deployment processes, including code quality metrics
  - Simplification of applications into deployable micro-services to significantly minimize downtime
  - Implementation of a new source control branch strategy to increase developer productivity
  - Design of code review process to improve code quality outcomes
  - Lead multiple multi-sprint technical projects to move the overall product forward including CQRS, IoC conversion, and enterprise service bus
- Build and maintain technical road-map to ensure best practices and implement modern cost-effective solutions
- Triage corporate-wide departmental requests for necessity and priority to increase team efficiency
- Act as pre-sales engineer for potential clients, providing data analytics, product demonstration setups, and documentation of functionality
- Supervise three team members, conducting weekly one-on-one meetings, providing formal feedback, and preparing yearly performance reviews
- Maintain responsibilities from previous role as senior software developer

Senior Software Developer *(August 2014 - September 2016)*
Software Developer *(July 2013 - August 2014)*

- Created, implemented, and structured user interface and backend components for new platform based on C#.net, angular (1.X), and Bootstrap
- Focused on front-end angular and C# controllers, to push projects into present technologies, using expertise gathered through previous experience and professional determination
- Transitioned applications from client/server to single page application (Angular 1.X) while trialing different model view controller frameworks for JavaScript
- Actively participated in application architectural discussions, decisions, prototyping, and implementation of changes

Web Developer *(September 2013 – January 2018)*

- Build and maintain technician scheduling and tracking system in PHP
- Redesign and develop call center to integrate it with pre-existing scheduling system and the Twilio API

Field Advantage, LLC
Norfolk, VA
July 2009 - January 2018

Computer Repair Technician *(July 2009 – May 2011)*

- Repaired and constructed computers
- Consulted customers on computer usage

Software Engineer *(November 2011 – June 2013)*

- Worked on a team to develop a patient self-service portal software for global deployments to medical centers
- Deployed and supported applications for patient check-in kiosks at over 135 VA Medical Centers and Department of Defense sites
- Interviewed potential software engineer and software intern candidates
- Mentored less experienced software engineer and software interns

Vecna Technologies
Cambridge, MA
November 2011 – June 2013

Chief Mobile Engineer *(May 2011 – November 2011)*

- Developed an environment-aware application to promote safe driving
- Deployed and supported applications in Android, Blackberry, and iOS platforms
- Acted as a technical resource for potential clients and stakeholders

Illume Software, Inc.
Newton, MA
May 2011 – November 2011

Chief Technology Officer & Co-Founder *(July 2010 – January 2012)*

- Designed and developed a location-based coupon application targeted to university students and campuses
- Hired, coordinated, mentored, and managed a development team
- Combined technical and business ideas to create and deliver an economically sound application for Android and iOS devices with a PHP server interface

ByME, LLC
Minneapolis, MN
July 2010 – January 2012

Education

Bachelor of Science *(September 2007 – May 2011)*

Computer Information Systems

Concentration: Software Engineering

The College of St. Scholastica
Duluth, MN

Awards & Achievements

Crowning Achievement *(March 2015)*
Above & Beyond *(July 2013 - Present)*

Hallmark Business Connections
Minneapolis, MN

Affiliations & Interests

Co-Chair *(May 2015 – May 2016)*

HBC Supporting United Way
Minneapolis, MN

Volunteer Software Engineer *(November 2011 – June 2013)*

Vecna Cares
Cambridge, MA

President *(September 2009 – May 2011)*

St. Scholastica Computer Club
Duluth, MN

Co-Founder & Repair Technician *(September 2007 – May 2011)*

Campus Freelancer Repair
Duluth, MN

Interests: *Dogs, Recreational Sports (Soccer, Triathlon, Broomball), Mechanics, Gardening, Woodworking, Family*