Senior-level technology professional with superb communication skills and a diverse technical background seeks a challenging role in technical leadership or technical sales support.

SKILLS

<u>Soft skills</u> - Leadership, communication, risk management, process engineering <u>Languages</u> - Python, Ruby, Perl, PHP, Javascript, C#/C++/C, Java, BASH script <u>Databases</u> - MySQL, PostgreSQL, Oracle DB, MongoDB, Cassandra, CouchDB <u>Operating Systems</u> - Various Unix/Linux flavors, OSX, Windows <u>Virtualization</u> - Docker, Vagrant, VMWare, Amazon AWS/EC2 <u>Source Code Repositories</u> - Git, Subversion, CVS <u>HTTP Servers</u> - Apache, IIS, Nginx

PROFESSIONAL EXPERIENCE

Cox Media Group

Senior Lead Software Engineer and Scrum Master

2014-present

- → Developed leadership skills while leading 2+ teams of software engineers, totalling anywhere from 7-12 individual contributors per team
- → Lead scrum ceremonies (daily standup, sprint retrospective, sprint planning, user story pointing)
- → Prioritized backlog and planned projects with input and collaboration from business analysts and project managers
- → Worked 100% remotely while effectively communicating with senior leadership to manage expectations and perceptions of my teams

Lehigh University

Senior Software Developer

2012-2014

- → Luminis 5 Implementation Tech Lead spearheaded project to upgrade from Luminis 4 to Luminis 5.
- → Configured and administered redundant F5 load balancers, sharded database servers, and mirrored application nodes for high availability and seamless failover.
- → Software developer developed web applications in PHP and Python.
- → Luminis 5 Administrator Administered several database and application servers running CentOS.

Plus One Health Management, Inc.

2011-2012

Senior Software Developer

- → Expanded the capabilities of Plus One's FLEX program management platform using C# on the .NET technology stack.
- → Facilitated the technical aspects of more than seven go-live events, all of which were completed on schedule.

Smarter Travel Media, LLC (of the TripAdvisor Media Group) Senior Software Engineer

2008-2011

- → Was initially responsible for brainstorming Search Engine Optimization (SEO) strategy and formulating specific plans to add or restructure content to sites, launch new sites, etc.
- → Developed web applications in one of the largest LAMP deployments currently serving content on the web.
- → Developed a suite of in-house tools for SEO analytics and data gathering in Ruby and Python on the Django framework.
- → Acted as liaison between upper management of STM and the SEO team at parent company TripAdvisor.

JD2 Environmental, Inc.

2006-2008

IT Manager/DBA

- → Built an IT infrastructure from the ground up.
- → Designed and developed a system to store and aggregate data around environmental audits whose front end was written in PHP.
- → Facilitated day to day IT operations of the company.
- → Migrated a number of legacy systems for clients.
- → Conducted environmental audits, eventually overseeing environmental engineers.
- → Named the company president's "go-to man" for all things, whether technical or not.

Biblical Theological Seminary

2004-2006

Associate IT Manager

- → Maintained the school's IT resources and oversaw or assisted with day to day IT operations.
- → Administered Windows servers running Active Directory and MS Outlook for faculty/staff, as well as student email servers running Debian Linux.
- → Wrote applications to sync Active Directory to the Admissions database, automating the time-consuming task of adding students to Active Directory at the beginning of every semester.

EDUCATION

Eastern Nazarene College BS, Computer Science

2000-2004

Lehigh University
MS, Computer Science (partially completed)

2013