

Chris Harrington

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AWS [Certified DevOps Engineer](#) and [Certified Solutions Architect](#)

Employment History

- Star Tribune - DevOps Engineer startribune.com Feb 2021 - Present
- Optimized cloud infrastructure and CI/CD pipeline for cost and performance.
Results: Cut pushed-to-deployed time to 10 minutes. Cut \$25k/month in AWS spend. Reduced complexity.
 - Updated legacy Docker build process using best practices, migrated from Docker Hub to ECR.
Results: CloudTrail integration. Shorter time-to-patch for security issues. Rapid rollbacks.
 - Prototyped and deployed an authenticated StarTribune Gift URL shortener with monitoring via CloudFormation.
Results: StarTribune subscribers can now share an abbreviated URL, Product gets improved insight on usage.

Experience

- 22 months on-call w/ Splunk On Call
- 25 months EC2, Fargate, Lambda, IAM
- 20 months CloudFormation & Docker

- Various clients - Contract IT chris.harrington.mn Mar 2020 - Sporadic
- Worked with clients to accelerate completion of their existing IT projects and identify roadblocks & delays.
Results: Enabled user success, Reduced downtime, Increased productivity with aging computer equipment.
 - Created policies and procedures for responding to equipment/environmental problems in a 24/7 business.
Results: Reduced downtime, Reduced impact of maintenance and failures on critical software.

- Tierney Brothers - Crestron Developer tierneybrothers.com Sep 2018 - May 2020
- Took over existing in-progress projects, concluded and closed failing projects upon start.
Results: Customer relationships salvaged, New opportunities and leads developed.
 - Mentored existing programming staff for professional development and certifications.
Results: Staff obtaining new skills, More projects completed in-house, Higher finished project quality.

Experience

- Over 1 year [Crestron](#) Programming
- 1 year mentoring
- 1 year project support/management

- iSpace Environments - Crestron Developer ispaceenvironments.com Feb 2014 - Sep 2018
- Designed and maintained standardized Crestron control UX for corporate customers.
Results: Rapid design-to-deploy cycle, eliminating inefficient "custom one-off" development pattern.

Experience

- 4 years [Crestron](#) Programming
- 3 years process development
- 4 years company general IT

- ACSDI - AV Programmer acsdi.com Oct 2005 - Nov 2013
- Streamlined product delivery by building a custom suite of tools tailored to both staff and customers.
Results: Agile development, Shorter turnaround times, Lower support and development overhead.
 - Built Project Management and Scheduling tools that integrated tightly together, meeting custom requirements.
Results: Improved work allocation and individual workload management. Reduced delivery lead times.
 - Migrated the company to [Google Apps](#) for email, calendars, contacts, and file sharing.
Results: Better email uptime, Bigger email attachments, Lower administrative impact, Better collaboration.
 - Researched and migrated company to [Asterisk](#) VoIP system with integration into in-house metrics & existing tools.
Results: Better customer recognition, Increased call capacity, Enabled seamless remote work for staff.

Experience

- 8 yrs [AMX](#) Programming
- 7.5 yrs [Crestron](#) Programming
- 8 yrs customer telephone support
- 7 yrs Apache/PHP/SQL/CSS/JS/HTML
- 6.5 yrs Linux System Admin and IT
- 6.5 yrs Windows Server 2003 Admin

Technical Interests and Skills

- [T-SQL/SQL Server](#), [PostgreSQL](#), and [MySQL](#) database design and integration
- HTML, JavaScript & CSS with a focus on internal tools, reports and metrics
- Strong IT familiarity particularly on [POSIX](#) platforms, substantial IT familiarity with Windows
- Broad background in [IP](#) Networks, [Cryptography](#), [Virtualization](#), [VoIP](#), [Videoconferencing](#)
- Personal interest developing with [Go](#), [C](#), and all of the above

Personal Strengths

- Process-oriented and organized
- Strong communication skills
- Continual focus on professionalism
- Driven to make excellent tools
- Motivated by great solutions
- Excited to learn and teach