

# Erik Sjöholm

[easjoholm@gmail.com](mailto:easjoholm@gmail.com) | (847) 977-2938

## OBJECTIVE

To continue my career development and achieve something greater than I alone am capable.

## SKILLS

*Languages:* C#, Python, Java, Javascript/Typescript, SQL, bash/sh/powershell, git

*Web Frameworks:* jQuery, Angular, Node.js, ASP.Net Core

*Infrastructure Frameworks:* Terraform, Packer, Ansible, TeamCity

*Technologies:*

AWS: AES, SNS/SQS, EC2, S3, EBS, ECR/ECS/EKS/Fargate, DynamoDB, RDS/Aurora, Lambda, Cloudformation, CloudWatch/CloudTrail, Route53/Cloudfront/WAF, VPC, IAM, KMS, Secrets Manager

*Other:* NGINX, Kubernetes, BMC Networker, CommVault, IIS, Exchange, O365

*Database Technologies:* Elasticsearch, PostgreSQL, DynamoDB, MySQL, SQLite, MS SQL

*Systems:* Docker, Windows, Ubuntu, CentOS, FreeBSD, JunOS, Cisco IOS

*Processes:* Agile, Scrum, Kanban, Waterfall, SDLC, TDD, ITIL, TOGAF

*Tools:* Jira, Confluence, Slack, Google Suite/ Microsoft Office, Trello, Bitbucket, VSTS, Github

## EXPERIENCE

*Zapproved*, Portland, Oregon

### Software Engineer

2017 – current

Technical Leader (Design & Architecture)

- “Make exports not suck”
- “What can you do for us to increase resiliency and redundancy for our customers in Elasticsearch”
- “We need you to overhaul this service in less than 90 days, because it got pinged by pen testing”

Production Proven

- Positive track record of driving engineering alerts or customer reported bugs from debugging to deployment
- Storage Service: Design and implement service to manage arbitrarily large data on arbitrary storage technologies
- Customer Elasticsearch domain 1.5 to 6 migration
- See Technical Leader section

Mentor

- Curate content for group book clubs or discussion/topic guilds
- Build and tailor formal 1:1 mentoring relationship
- Provide guidance and feedback to senior staff
- Reduce the barriers to entry for development using Elasticsearch

Team Member

- Force multiplier for my and other teams and a darn good rubber ducky
- Collaborative worker, team enabler, sprint closer
- Doer of the things that the team thinks cannot be done

### **Software Development Engineer in Test**

- Complete API based test coverage expected to take 1 year in 3 months
- Create special case test suites to build confidence and pin functionality during Elasticsearch migration
- Work closely with QA engineers to devise testing strategy and test cases
- Build and architect end to end generic test framework and first feature test suite

*Aon*, 100% remote

|

2014 - 2017

### **Service Architect: Enterprise Software**

- Actively engage with the development teams within Aon and third party development teams to stay current on emerging stakeholder and development concerns in order to devise and iterate on architectural models for the future
- Create various architecture artifacts such as user stories, UML diagrams, 1-pager infographics, support documentation, presentations, formal proposals, and implementation plans
- Act as an inside consultant for all software licensure models and payment schedules

### **Systems Engineer**

- Document existing systems, devise system SLA's and identify areas for improvement for a multi-geographic, high-availability service
- Product owner for employee software delivery service
- Provide escalated support, own outage resolution, investigate and document root cause
- Support the Microsoft Office product suite and its managed update and deployment packaging for single and multi-language support builds

*Expedient Data Centers*, Pittsburgh, Pennsylvania

|

2013 – 2014

### **Analyst**

- Troubleshoot and investigate issues and alarms from virtual and physical sources
- Manage virtual and physical networks across various OSI layers
- Wrote PowerShell and Bash scripts to automate updates and migration of servers and technologies enabling me to participate in various projects
- Selected for specialized team formed to optimize customer virtual backups

*Aon*, Chicago, IL

|

2010 – 2013

### **Technical Support Specialist**

- First employee hired in five years due to overwhelming internship performance
- Selected to lead Windows XP to Windows 7 migration team due to development of image replication and deployment mechanism
- Perform desk side troubleshooting and mentor interns

## **PROJECTS**

*Seabold Cellars, Touchstone Winery* – Wine production |

Fall 2019

- When Chris Miller, M.S. invites you to make wine with him at his winery you go

*Great Oregon Wine Company* – Wine production |

Fall 2017, Fall 2018, Fall 2019

- Have some fun and learn about wine and the process to make it

**NetApp** – ONTAP distributed data management OS | Spring 2017

- Worked with ONTAP senior engineers and intern team to develop a test framework for ONTAP in Python
- Developed on linux high-availability cluster management stack using Corosync and Pacemaker

**RubyRide** – an app-driven ride-hailing service | Winter 2016

- Developed augmented reality (AR) map navigation demo in Unity game development engine
- Worked alone to deliver in a fully remote environment in very early stage startup

## EDUCATION

**University of Pittsburgh,** Pittsburgh, PA

Bachelor of Science in Computer Science, 2017

**College of Lake County,** Grayslake, IL

Associate of Arts in Business Administration, 2009

PC Technician Certification, 2008