Erik Sjoholm

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EDUCATION

University of Pittsburgh
B.S. | COMPUTER SCIENCE
Pittsburgh, PA | April 30 2017
College of Lake County
A.S. | BUSINESS MANAGEMENT
Grayslake, IL | Dec 2009

LANGUAGE LISTS

Fluent:
Java • C#• MSSQL • Python • HTML
Familiar:
PHP • JSON • JavaScript • CSS • Go
• C • MySQL • Haskell • PostgreSQL

COURSEWORK

Data structures • Systems Software •
Algorithm Implementation &
Analysis • Software Engineering &
Quality Assurance • Data Science •
Web Applications • Game Design &
Implementation

CLUBS/SOCIETIES

Pitt Computer Science Club •
PGHPython • Code & Supply
(presenter & attendee) • Academic
Honor Society

CERTIFICATIONS

MCTS: Windows 7 – Configuring
JCNIA: JunOS
VCA: VCA6-DCA

EXPERIENCE

ZAPPROVED | SOFTWARE ENGINEER
May 2018 – Current | Portland, OR | C#, Python, Javascript, & SQL

- Participate in full stack agile scrum team to build features sets
- Utilize AWS via C#: Elasticsearch, SQS, SNS, Lambda, S3, EC2, Elastic Beanstalk, RDS, DynamoDB, CloudWatch, CloudFormation
- Mentor junior engineers on SOLID design and clean code principles
- Regular contributor to languages guild

ZAPPROVED | SOFTWARE DEVELOPMENT ENGINEER IN TEST
November 2017 – May 2018 | Portland, OR | C#

- Build, maintain and own integration tests service
- Work closely with QA engineers to devise testing strategy
- Build test suites for REST api coverage, end to end testing, and infrastructure upgrade preparedness

AON | SERVICE ARCHITECT: PRODUCTIVITY SOFTWARE & SYSTEMS ENGINEER
April 2014 – April 2017 | Pittsburgh, PA | Powershell, Javascript, & SQL

- Responsible for definition, categorization, classification, and governance of the desktop platform application layer at Aon
- Build application delivery service via Microsoft System Center Configuration Manager into ServiceNow's Angular forms
- Document current system architecture, implement solutions to resolve or reduce system wide issues, design future architecture

EXPEDIENT DATA CENTERS | NOC ANALYST
September 2013 – March 2014 | Pittsburgh, PA | Powershell & SQL

- Management of mixed domain, mixed OS, virtual or physical, client and internal server systems including CommVault, BMC Networker, AD, IIS, Exchange and SQL

PROJECTS/INTERNSHIPS

GREAT OREGON WINE COMPANY | HARVEST INTERN
August 2017 – November 2017, October 2018 | McMinnville, OR

- Participate in the winemaking process from end to end
- Activities include cleaning, bottling, fruit activities, fermentation management, lab work and barreling

NETAPP | PROJECT STUDIO INTERN
January 2017 – April 2017 | Pittsburgh, PA | Python

- Create testing interface to investigate Debian-Linux, Corosync, and Pacemaker high-availability technology stack

References available upon request