

## **Education, Certifications, Training**

Wesleyan University Class of '15 - BA in Computer Science & Math

Aquincum Institute of Technology, Hungary, Fall Semester '13 - Certificate of Completion

Syracuse University, College of Engineering, graduation Fall 2022 – M.A. of Computer Science

ITIL IT Service Management, Glasgow, UK April '18 - Cert #: GR750401795YF, Candidate #: 9980054964967499

QA Training: M20740 Installation, Storage and Computer with Windows Server 2016, Glasgow, UK Feb '18

## **Technical Skills**

Windows \* Red Hat Linux \* Ansible \* Bash/Shell \* Scala \* Python \* Kafka \* Spark \* SQL/HQL \* C++ \* C# \* Ruby \* PowerShell \* VMware \* Hadoop \* VMWare \* Jenkins \* Agile Methodology \* ITIL Service Management \* Groovy

## **Work Experience**

### **Cigna**

**Senior Dev Ops Engineer** - New York, NY, 2019 - Present

- Review/Consult and Implement system architecture designs requested by customers
- Maintain Hadoop Cluster health to meet SLAs for 20+ internal partners
- Build automated cluster services to streamline onboarding and maintenance for end users and ISG

**Global ISG Infrastructure Engineer** - Glasgow, UK, 2018

- GISG Team Automation lead – managed Ansible Tower Service Development in Cigna UK, Spain, Belgium, and HK
- Implement 20 automated services for ISG and end users, reducing maintenance and turn around from 1 day to a few hours
- Trained 14 team members across several countries (UK, Spain, Belgium, Hong Kong ) in Ansible and Ansible tower
- Maintained and environment of 2000+ Windows/Linux virtual machines spread across 3 data centers and 2 countries
- Respond to IT tickets requesting Windows or Linux administration assistance i.e. NFS setup, Server Requests, Active Directory administration, and Linux user account setup

**Big Data Full Stack Developer** - Bloomfield, CT, 2015 - 2017

- Implemented/Supported Hadoop REST applications, servicing data requests on average of 500GB+
- Implemented ETL and ELT data ingestion and data delivery pipelines for 30+ internal partners
- Standardized Cigna Dev Ops with CI/CD services and qualifications. Created a C.O.E to improve Cigna development standards, encouraging continuous integration and development

**T.E.C.D.P Analyst** - Bloomfield, CT, 2015 - 2018

- Campus recruiting manager for Northwestern University and Non Target Schools, recruiting over 25 current employees
- Lead Cigna's largest ever IT donation effort. 1025 laptops donated to Hartford public high schools, valued at \$300,000

### **Success Academy Charter Schools**

**IT Intern/Operations Intern** - New York, NY, 2011 - 2013

- Repaired and managed company laptops. Triaged/Repaired 50+ laptops daily. Upgraded/replaced 2000+ Mac Books.
- Maintained and upgraded school Network infrastructure and hardware, ensuring essential network services were available.
- Responded to IT tickets, providing critical and time sensitive tech solutions within 24 hours.

### **Wheeli Inc.**

**Application Developer/Campus Representative** – New York, NY, 2013 - 2015

- Helped create the Wheeli ride sharing app for the startup launch. Implemented in Django/Python
- Lead search engine optimization and Google Analytics integration for the application, increasing internet hits by 10%
- Implemented critical app features, such as messaging, user profiles, login, and ride selection
- Worked with campus teams to gather over 400+ new Wheeli ride sharing users in one semester

### **Wesleyan University**

**Computer Science CA and Independent Study** – Middletown, CT, 2012-2015

- Introductory Computer Science Course Assistant. Teacher's Assistant for 35 students 1-2 times per week.
- Evaluated and graded 15-20 Python programming assignments weekly
- Semester long independent study on lexical/syntactical analytics and online learning with weekly evaluations
- Created a JavaScript compiler and submitted a research paper on the practicality of online curriculums