**Megan Thomas**

Software Engineer with experience developing, deploying, and supporting enterprise scale tools and automation in the AWS Cloud.

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**Website:** [careerresume.org](http://careerresume.org)

**LinkedIn:** [linkedin.com/in/megantaylorthomas](https://www.linkedin.com/in/megantaylorthomas/)

**GitHub:** [github.com/megantaylorthomas](https://github.com/megantaylorthomas)

**Technical Skills:**

* **Professional:** PowerShell, SQL, Python, JSON, HTML/CSS, VB.NET/ASP.NET, ITSM, SQL Server Management Studio, AWS Cloud, xMatters, IIS Management Studios
* **Proficient:** JavaScript, Java, GitHub, Git, Jira, ALM, PLM, Tomcat, Restful APIs, Soap APIs
* **Novice:** IDM, Azure Cloud, CMDB, UCMDB, Omnibus

**Experience:**

3M, Saint Paul, Minnesota

**Enterprise Tools and Automation Analyst**

06/2019 – 05/2021 (Present)

Developed, tested, deployed, hosted, and supported 45+ enterprise scale web applications and 50+ automated jobs. Rearchitected on-premise application to use AWS native tools in a new cloud environment. Excellent troubleshooting and communication skills demonstrated through achieving vital health metrics by providing on call 24x7 user support every two weeks.

*Key Achievements:*

* Added 258,000+ lines of production code committed in team GitHub within 1.5 years of start date
* Maintained essential 3M infrastructure tools by deploying 123 solo changes to production code
* Increased team productivity by closing 615 incidents and supporting the resolution of 1400+ incidents
* Participated in company programs including 3M Gives, Diversity and Inclusion peer mentoring, Genesis Works, TTS Intern Mentoring, Women’s Leadership Forum and NERD.

**Advanced Analytics Enablement Intern**

05/2018 – 08/2018

* Built and released a scalable web application with customized tools to enhance analytics on 3M R&D data
* Built an automated data-pipeline to populate Azure usage cost dashboards for department leadership
* Collaborated in with fellow 3M interns in an “Ideation” event to develop and present an IoT enhanced 3M respirator

Atomic Object Technology Showcase, Allendale, MI

**Emerging Technology and 3D Printing Specialist**

05/2017-05/2019

* Researched and sought out innovative technology to bring into the showcase.
* Worked with faculty to integrate technologies into the classroom settings.
* Hosted IT seminars, FTLC workshops, and was lectured classes about the space and specific technologies available.
* Assisted the Director of eLearning with ongoing projects, events, and technology displays.

**Education:**

**AWS Training and Certification Courses**

80+ hours in AWS Courses such as Advanced Architecting on AWS and Advanced Developing on AWS

**B.S. Computer Science 3.6/4.0**

Grand Valley State University

Grand Rapids, MI 2019

**Algonac High School**

**3.7/4.0**

Algonac, MI, 2015