

Benjamin Tripp

Portland, ME
btripp1986@gmail.com
2072171316

Authorized to work in the US for any employer

Work Experience

Junior DevOps Engineer / QA

CloudAvail - San Francisco, CA
October 2020 to Present

I work to help the team at CloudAvail meet their clients needs. Responsibilities include

- Researching technologies and educating the team about them.
- Modeling cloud infrastructure with CloudFormation
- Collaborating with team members to bring the best solutions to our clients.
- Diagnosing technical issues with client applications.
- Writing documentation for other team members to use in a production environment.
- QA and testing of tools and technologies before our team adopts their use.
- Pushing code snippets and documentation to company GitHub repository.
- Writing blog posts for the company website to educate and attract clients.

Fisherman

Portland, ME
August 2006 to Present

Career lobsterman. I fully dedicated myself to becoming one of the most proficient lobstermen on the coast of Maine.

Lobstering taught me to welcome constant adversity, educate people who are new to the industry, find new solutions to existing problems, and work closely with a team.

Floor Hand

Patterson-UTI Drilling Company LLC - Mount
Morris, PA December 2018 to September 2019

I was working on a natural gas drilling rig. I was involved with operations and maintenance, working closely with a team to meet company goals and deadlines. Participated in several cross-training opportunities and taught new employees how to perform daily duties.

Education

High school diploma or GED

Certified AWS Professional/Associate in Amazon Web Services

Skills

- AWS
- Cloud Computing
- Data Center Migration
- CloudFormation
- Cloud Networking
- Cloud Security
- Solutions Architect
- SysOps
- CI/CD
- Docker
- DevOps
- Linux
- Python
- Java Tooling / Profiling
- Communication / Collaborating
- Self-Starter
- Autodidactic
- Flexible

Links

<https://www.certmetrics.com/amazon/public/transcript.aspx?transcript=BLSTN7F21BVEQRWB>

Certifications and Licenses

AWS Solutions Architect Professional

September 2020 to September 2023

Abilities Validated by the Certification

- Design and deploy dynamically scalable, highly available, fault-tolerant, and reliable applications on AWS
- Select appropriate AWS services to design and deploy an application based on given requirements
- Migrate complex, multi-tier applications on AWS
- Design and deploy enterprise-wide scalable operations on AWS
- Implement cost-control strategies

AWS Developer Associate

August 2020 to August 2023

Abilities Validated by the Certification

- Demonstrate an understanding of core AWS services, uses, and basic AWS architecture best practices
- Demonstrate proficiency in developing, deploying, and debugging cloud-based applications using AWS

AWS SysOps Administrator Associate

August 2020 to August 2023

Abilities Validated by the Certification

- Deploy, manage, and operate scalable, highly available, and fault-tolerant systems on AWS
- Implement and control the flow of data to and from AWS
- Select the appropriate AWS service based on compute, data, or security requirements
- Identify appropriate use of AWS operational best practices
- Estimate AWS usage costs and identify operational cost control mechanisms
- Migrate on-premises workloads to AWS

AWS Certified Security - Specialty

October 2020 to October 2023

Abilities Validated by the Certification

- An understanding of specialized data classifications and AWS data protection mechanisms
- An understanding of data encryption methods and AWS mechanisms to implement them
- An understanding of secure Internet protocols and AWS mechanisms to implement them
- A working knowledge of AWS security services and features of services to provide a secure production environment
- Competency gained from two or more years of production deployment experience using AWS security services and features
- Ability to make tradeoff decisions with regard to cost, security, and deployment complexity given a set of application requirements
- An understanding of security operations and risk

Groups

Toastmasters International

October 2019 to Present

I am a member of Toastmasters International where I work on my public speaking, presentation, and negotiating skills. I write and deliver speeches to the club and receive guidance on how I can improve my communication skills.

Additional Information

I have a tenacious attitude towards learning new skills and forging a new career path. I dedicate all of my free time to learning how to work with cloud technology, programming, and networking to make a career change. I am still new to the IT/Cloud industry so there are some skills I do not possess yet, but I am hungry to learn. As the need to learn a technology or skill arises, I tackle it immediately and quickly. If I lack skills for the role I am applying for, be confident that I will patch any holes quickly as I learn where my soft spots are.