

# Matthew Evenson

www.evenson-resume.com

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## Experience

### Citi

Software Developer (Fin Solutions Sr. Analyst – AVP)

Nov 2021 – Present

- Developed Python solutions using the ACE web framework to automate 20 high risk processes and reduce manual efforts by 20 hours per month
- Developed automated monitoring and data pulling solutions using Knime and Automation Anywhere bots to reduce manual efforts by 15 hours per month

Software Developer (Fin Solutions Intmd. Analyst)

Dec 2019 – Nov 2021

Software Developer (Fin Accounting Analyst II)

Dec 2018 – Dec 2019

- Developed and improved efficiency of internal VB.NET applications by 1 hour per day by implementing more efficient data structures and search algorithms
- Developed and improved efficiency of internal SQL databases by 1 hour per day by reducing insert and lookup times by implementing indexing and SqlBulkCopy
- Worked closely with business partners from design through implementation phase to deliver quality applications using agile development

## Education

**Augustana University**, Sioux Falls, South Dakota

- B.A. in Computer Science and Software Engineering
- GPA 3.92
- Graduated December 2018

**South Dakota State University**, Brookings, South Dakota

- B.S. in Biology
- Graduated August 2012

## Technical Skills

### Languages/Frameworks

- Proficient: Python, SQL Server, VB.NET
- Familiar: HTML, CSS, JavaScript, PostgreSQL

### Technologies

- Proficient: Git, BitBucket, Agile Development
- Familiar: REST API, Docker, Amazon Web Services (AWS)

### Certifications

- AWS Certified Solutions Architect – Associate (*In progress*)

## Projects

**Cloud Resume Challenge** (www.evenson-resume.com)

- Resume webpage hosted in S3 with a CloudFront CDN secured using an SSL certificate. A custom DNS was provisioned via Route53.
- Added JavaScript to display # of users by invoking a Lambda function via API Gateway which would update the # of visits in DynamoDB
- Used AWS SAM as IaC to create my stack and GitHub Actions as CI/CD

### CodePipeline

- CI/CD CodePipeline created with CodeCommit to store a static web app and Dockerfile
- CodeBuild to build the Docker images and store them in ECR
- ECS Cluster, TGs, and ALB configured to deploy to ECS Fargate

### Static to Elastic Web App

- WordPress site statically hosted in EC2
- Split the DB into RDS and the filesystem into EFS across 3 subnets in a 3 tier architecture
- Made app elastic by implementing an ASG and ALB