

# Stephen Sailor

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## Certifications

- **AWS: Solutions Architect Professional | DevOps Engineer Professional** | Security Specialty | Database Specialty | Developer Associate Solutions Architect Associate | SysOps Associate | Cloud Practitioner
- **Azure:** Certified Azure Fundamentals
- **Other:** HashiCorp Certified Terraform Associate

## Skills

- **AWS :** VPC | Lambda | DynamoDB | API Gateway | Cognito | RDS | EC2 | ECS | EFS | S3 | SNS | SQS | SES | IAM | ACM | Route 53
- **Automation :** Terraform | CloudFormation | AWS CDK | AWS CodePipeline | Docker | GitHub | ADO Repos | ADO Pipelines | Ansible
- **Development :** Python | Go | TypeScript | C#

## Experience

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|---|------------------------------------|-------------------------|------------------------|
| <b>Technical Architect</b>  | <b><u>CleanSlate (CSTG)</u></b>    | <i>Carmel, IN</i>       | <b>06/21 - Current</b> |
| <ul style="list-style-type: none"><li>• Led and mentored the AWS infrastructure team, promoting professional development and delivering successful solutions while supporting team members' career advancement through advice and opportunities.</li><li>• Successfully contributed to diverse projects for 18+ clients by leveraging advanced technical skills and expertise to drive superior outcomes.</li><li>• Engineered and implemented comprehensive AWS solutions using CloudFormation, Terraform, and Serverless frameworks to enhance scalability, performance, and cost-effectiveness.</li><li>• Integral in successfully finalizing numerous AWS Service Delivery Programs (SDPs), participating in use case projects, and aiding in SDP accreditation for AWS best practices compliance.</li><li>• Effectively drove cost-saving strategies in clients' AWS accounts, achieving up to 20% cost reductions while enhancing overall cloud infrastructure efficiency</li></ul> |                                    |                         |                        |
| <b>Senior Consultant</b>  | <b><u>CleanSlate (CSTG)</u></b>    | <i>Carmel, IN</i>       | <b>03/19 - 06/21</b>   |
| <ul style="list-style-type: none"><li>• Partnered with cross-functional teams to promptly address and resolve critical production issues for various clients.</li><li>• Architected and deployed secure, high-availability solutions using core AWS services like VPC, ALBs, and ASGs, guaranteeing optimal uptime and reliability for client systems.</li><li>• Constructed and deployed robust CI/CD pipelines using AWS CodePipeline to automate application delivery and deployment for numerous clients.</li><li>• Guest speaker at IndyCloudConf 2020, delivering presentations on S3 and CloudFront-based static website deployment and innovative Amazon Alexa-driven automated deployments.</li><li>• Worked with clients to design and maintain container environments using AWS ECS, facilitating scalable and efficient containerized solutions for client systems.</li></ul>   |                                    |                         |                        |
| <b>Advanced DevOps Engineer</b>   | <b><u>First Databank (FDB)</u></b> | <i>Indianapolis, IN</i> | <b>04/18 - 03/19</b>   |
| <ul style="list-style-type: none"><li>• Established and led the organization's first DevOps team, propelling innovation and aiding product teams in adopting advanced technologies to boost product quality and efficiency.</li><li>• Orchestrated cost-saving initiatives across various AWS accounts through vigilant expense tracking and coordination with team leads for cost-reduction strategy implementation</li><li>• Crucial in architecting a secure, multi-account VPN system in AWS, utilizing AWS services to ensure seamless, secure connectivity across multiple accounts.</li><li>• Partnered with the internal security team to pinpoint and rectify security gaps across numerous AWS accounts, implementing best management practices to improve the organization's overall security stance</li></ul>   |                                    |                         |                        |
| <b>Software Engineer</b>  | <b><u>First Databank (FDB)</u></b> | <i>Indianapolis, IN</i> | <b>07/16 - 04/18</b>   |
| <ul style="list-style-type: none"><li>• Engineered and deployed a secure encryption system for HIPAA-compliant handling of product logging data, ensuring safe and standard-compliant management of sensitive information.</li><li>• Devised and integrated RESTful API services in C# for the Cloud Connector product, facilitating efficient cloud service integration and boosting product functionality and performance.</li><li>• Played a crucial role in providing production support for a critical customer-facing product, leveraging advanced troubleshooting techniques, and collaborating with cross-functional teams to identify and resolve complex technical issues and minimize downtime.</li></ul>  |                                    |                         |                        |

## Education

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|--|---------------------------------|---------------------------|----------------------|
| <b>Bachelor of Science</b>   | <b><u>Purdue University</u></b> | <i>West Lafayette, IN</i> | <b>08/08 - 12/12</b> |
| <ul style="list-style-type: none"><li>• Major in Computer Information Technology</li></ul> |                                 |                           |                      |