Contact

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stparry.com

Education

2016 - 2020
Software Engineering
Iowa State University

Expertise

- Salesforce
- AWS
- JavaScript
- Python
- Auth0
- CloudFlare

Certifications

AWS Solutions Architect
December 2022

AWS Cloud Practitioner
December 2021

Spencer Parry

Manager- Cloud Infrastructure and Security

Accomplished IT leader with over seven years of experience in providing scalable cloud solutions, secure infrastructure, and enterprise applications. In my role as Manager of Cloud Infrastructure and Security, I am currently spearheading a migration of a Learning Management System that serves over 70,000 users. Additionally, I am overseeing the implementation of Auth0 and managing deployments of website marketing campaigns, all while emphasizing zero trust architecture, cost optimization, and secure transitions from on-premises to cloud environments.Experienced in designing scalable systems on AWS, enforcing security best practices, and driving operational efficiency across infrastructure and authentication platforms. AWS Certified Solutions Architect and Cloud Practioner with a track record of modernizing legacy systems and reducing risk.

Experience

January 2021- Present
National Pork Board l 1776 NW 114th St., Des Moines

Manager- Cloud Infrastructure and Security

- Acted as technical SME for Salesforce, AWS, Auth0, Tableau, WordPress, and Cloudflare, supporting 80+ internal users and cross-team initiatives.
- Migrated many legacy processes to AWS/cloud infrastructure, reducing costs by around 30% and improving security.
- Kicked off and currently managing an organization-wide Auth0 implementation across 6+ external-facing applications, unifying identity management and enhancing user security.
- Designed and launched Salesforce automations that reduced manual processes by over 50%, minimizing data entry and streamlining workflows across teams.
- Facilitated the transition of our team's work methodologies to embrace a Scrum/Agile-based approach.
- Cut incident response time from 4–6 hours to under 15 minutes by overhauling security workflows and implementing GuardDuty, Cloudflare, and CloudWatch alerting.

November 2019 - July 2021
CattleTEC | Remote

Lead Software Architect

- Developed and implemented an AWS-based Angular application from scratch, effectively transforming business requirements into a scalable and efficient software solution
- Integrated Okta into the application's authentication and authorization flow, ensuring secure user authentication and access control
- Mentored and guided junior developers, providing technical expertise, code reviews, and knowledge sharing sessions to foster a culture of continuous learning and improvement within the development team

May 2018 - December 2020
Nationwide Insurance l 1100 Locust St., Des Moines

Software Development Student Contractor

- Integrated data from outside applications into the team's Java and SQL-based commercial insurance application
- Coordinated tests using Ruby on the application, ensuring quality code for deployments
- Researched how the team could implement faster and more efficient deployments, using CI/CD platforms such as Jenkins
- Collaborated in a Scrum and Agile team environment

January 2012 - Present
Freelance l Remote

IT & Software Consultant

- Collaborated with over 60 individuals, businesses, and non-profit organizations to develop various software and IT solutions
- Managed devices for organizations using MDMs, Apple Business, and other technologies to ensure systems are functioning and up to date
- Created automation applications using Python to provide clients with less tedious day-to-day tasks
- Designed websites on easy-to-use CMS platforms such as Wordpress