

## Andrew Herubin

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### Summary

Full-Stack Engineer and AWS-Certified Solutions Architect with hands-on experience building and supporting cloud-native applications in enterprise environments. Skilled in Java, Spring Boot, React, and modern AWS architectures. Recognized SME in AWS CloudEndure (DRS/MGN) with a proven track record of developing scalable, resilient solutions that enhance reliability and efficiency. Passionate about innovation, collaboration, and continuous learning.

### Experience

#### Amazon Web Services (AWS) – Cloud Support Engineer

Dallas, TX | May 2023 – Present

- Partner with enterprise clients to design, deploy, and optimize cloud-native applications using AWS services including EC2, SSM, DRS, and MGN.
- Serve as Subject Matter Expert (SME) for AWS CloudEndure (DRS/MGN), providing architectural guidance and performance optimization.
- Collaborate with development teams to test and implement new product features and automation workflows.
- Develop internal tooling in Python, Bash, and PowerShell to streamline infrastructure operations.
- Restored mission-critical systems for enterprise clients, preventing millions in potential downtime and data loss.

#### Amazon Web Services (AWS) – Cloud Support Intern

Dallas, TX | Jun 2022 – Sep 2022

- Learned AWS fundamentals, networking, and cloud infrastructure concepts through practical, hands-on training.
- Led a machine learning initiative to optimize team organization and workload distribution, improving support efficiency.
- Collaborated with engineers to set up and troubleshoot various AWS systems and services in a cloud environment.
- Built professional relationships by partnering with senior engineers to enhance technical and leadership skills.

### Education

University of North Texas – Bachelor of Applied Science, Computer Science (May 2023)

Dallas College – Associate's Degree, Computer Programming (May 2021)

### Technical Skills

**Languages:** Java, JavaScript, Python, C++, SQL

**Frameworks:** Spring Boot, React, Node.js, REST APIs

**Cloud Platforms:** AWS (EC2, Lambda, S3, RDS, CloudFormation, Terraform)

**Databases:** PostgreSQL, MongoDB, SQL Server

**Tools:** Git, Docker, Linux, Jenkins

**Certifications:** AWS Certified Solutions Architect – Associate; AWS Certified Cloud Practitioner; AWS CloudEndure Subject Matter Expert (SME)