

# Amanda Foster

■ amanda.foster@healthtech.com | ■ +1-555-6789 | ■ Miami, FL

## Professional Summary

Solutions Architect with Deep Insurance Domain Expertise With 12+ years of experience in IT systems design and solutions architecture, I possess a deep understanding of complex projects and the Insurance domain. My expertise in Java, Spring Boot, and Drools enables me to build scalable and robust backend microservices that optimize infrastructure and application performance. My background in cloud-native technologies and storage technologies allows me to leverage the latest advancements to deliver innovative solutions. My collaborative spirit and passion for innovation have led me to successfully lead transformation initiatives, mentoring and empowering teams to achieve operational excellence.

## Professional Experience

### Senior Software Engineer

HealthTech Solutions (Miami, FL)

2019-01-01 - Present

■ Enhanced Responsibility Statements: Led the design and implementation of a new patient management system that reduced medication errors by 30%, resulting in improved patient safety and reduced healthcare costs. Architected and implemented a scalable microservices architecture using Java, Spring Boot, and Drools, reducing development time by 20%. Optimized the infrastructure and application performance of a large insurance platform using AWS cloud-native technologies, resulting in a 15% performance improvement. Implemented a comprehensive transformation initiative for a PC insurance client, resulting in a 20% reduction in operational costs and a 10% increase in customer satisfaction. Designed and delivered a comprehensive software solution for a complex insurance claim system, resulting in a 30% reduction in processing time and a 20% increase in customer satisfaction.

### Software Developer

Medical Software Company (Miami, FL)

2017-01-01 - 2019-01-01

■ Enhanced Responsibility Statements • Led the design and implementation of a new cloud-based data analytics platform, resulting in a 20% reduction in processing time and a 15% improvement in data accuracy. • Architected and implemented a scalable microservices architecture for a large insurance claims processing system, reducing latency by 30% and improving fault tolerance by 25%. • Developed and implemented a comprehensive healthcare management web application, resulting in a 10% increase in patient satisfaction and a 15% reduction in administrative costs. • Optimized the performance of a legacy ERP system by 10%, reducing downtime by 20% and improving data integrity by 5%. • Implemented a robust data governance framework, resulting in a 20% reduction in data breaches and a 10% improvement in compliance with PCI DSS regulations.

### Junior Developer

Healthcare Startup (Miami, FL)

2015-01-01 - 2017-01-01

■ Enhanced Responsibility: Led a cross-functional team of 5 developers in implementing a new mobile app design framework, resulting in a 20% reduction in development time and a 15% improvement in user engagement. Architected and implemented a scalable microservices architecture for a large insurance platform, reducing latency by 30% and improving data security by 25%. Developed a comprehensive architecture for a new insurance claims system, streamlining the claims workflow and reducing processing time by 10%. Implemented a new cloud-based data storage solution that reduced storage costs by 15% while maintaining data integrity. Designed and

implemented a robust data validation framework, resulting in a 10% reduction in data errors and a significant improvement in data quality. Delivered a highly successful software release for a Fortune 500 insurance company, exceeding client expectations and reducing project scope by 10%.

## Education

### **Bachelor of Science in Computer Science**

University of Miami School of Engineering

## Skills

### **technical:**

Programming languages, Frameworks, Databases

### **soft:**

Leadership, Communication

### **tools:**

Software tools, Development tools

### **languages:**

English (Fluent), Spanish (Fluent), Haitian Creole (Conversational)

## Certifications

### **AWS Certified Developer Associate** - Amazon Web Services

2019-03-01

## Achievements

- Employee of the Month (3 times)
- Led implementation of new patient safety protocols