

DEMI DANIEL

Full Stack Developer
Operations Focus

CONTACT

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TECHNICAL SKILLS

Frontend: Angular, React, TypeScript, JavaScript, HTML5/CSS3
Backend: Java, Spring Boot, Spring MVC, C#, .NET Core, Node.js, Go
Database: PostgreSQL, SQL Server, T-SQL, PL/SQL, Stored Procedures
Cloud: AWS (EC2, RDS, S3, CloudWatch), Docker, Microservices, CI/CD
Monitoring: CloudWatch, New Relic, Splunk, Postman, WinSCP
Methods: RCA, Runbook Authoring, Incident Triage, Agile / SAFe / Scrum

EDUCATION

M.S. Information Systems
& Technology — AI
George Washington University · 2024
B.S. Mechanical Engineering
Univ. of Maryland-
Baltimore County · 2020

CERTIFICATIONS

Microsoft MCSA
SAFe Practitioner

PROJECTS

Extents
Photo editor · Rust, Tauri, AI
ChronoCast
Stream mgmt · Go, PostgreSQL, RTMP
Signify
AI smart glasses · 1st Place,
MorganHacks 2024

PROFESSIONAL SUMMARY

Operations-focused Full Stack Developer with experience across Angular, Java/Spring Boot, PostgreSQL, and AWS microservices. Proven ability to triage and resolve P0–P3 production incidents within SLA, lead evidence-based root cause analysis (RCA), and execute safe, peer-reviewed SQL data corrections with pre-checks, narrow predicates, and explicit rollback plans. Skilled in cross-layer debugging (UI → API → Batch → DB), monitoring via CloudWatch and Splunk, and agile delivery in federal and enterprise environments.

PROFESSIONAL EXPERIENCE

BiiTech, LLC · Temple Hills, MD

Aug 2023 – Present

Software Engineer — Internal Tools & Intelligent Systems

- Architected and deployed full-stack applications using Go, PostgreSQL, and React on AWS (EC2, RDS), providing multi-tenant access and reliable uptime for 20+ weekly users
- Monitored application health via AWS CloudWatch; defined and tuned alert thresholds, reducing mean time to detection for performance anomalies
- Managed PostgreSQL database operations including data corrections, row-count verification, and schema maintenance to ensure safe, auditable changes across deployments
- Integrated CI/CD pipelines (GitHub Actions, Docker) with rollback capability, enabling reliable production releases and incident recovery
- Built AI/ML-powered pipelines for image classification and semantic search, improving media accessibility for 100+ end users

Compass Solutions · Washington, DC

Jan 2021 – Aug 2023

Senior Software Engineer

- Provided production support across the full technology stack—Angular UI, Spring APIs, batch routes, and PostgreSQL—tripling and resolving P0–P3 incidents within defined customer SLAs
- Led high-quality RCA efforts: confirmed root cause with evidence, identified detection and alerting gaps, and proposed preventative actions with clear owners and success metrics
- Executed peer-reviewed SQL scripts for production data corrections, enforcing pre-checks on affected row counts, narrow WHERE predicates, and explicit rollback plans
- Developed Risk Intelligence application using Angular, Spring MVC, .NET Core, C#, and AWS microservices; designed reusable Spring components applying OOP and LINQ patterns
- Monitored application health via CloudWatch; leveraged Splunk to analyze application and route log files in staging and production environments
- Validated API behavior and triggered batch endpoints using Postman; secured ASP.NET Core Web APIs with JWT-based authentication
- Applied cross-layer debugging (UI → API → DB) to isolate defects; conducted unit, integration, and performance testing using NUnit

DC DSLBD · Washington, DC

Oct 2019 – Jan 2021

Senior Software Engineer

- Led production incident triage and resolution for P0–P3 issues; coordinated offshore/onshore teams and maintained SLA compliance across all priority tiers
- Managed hotfixes, PI builds, and production deployments across production, SIT, and INT environments; handled incident tickets and service request queues
- Performed safe production data operations—CRUD updates and targeted SQL scripting—against SQL Server and PostgreSQL to unblock customer-impacting issues
- Used Postman to trigger and validate RESTful API and batch endpoints; analyzed worker and route log files to isolate failures across service layers
- Built Claims Recovery application features using .NET Core, C#, ReactJS, IBM MQ microservices, and SQL Server; configured and maintained IBM MQ Queue Managers
- Contributed to incident runbook documentation and deployment configuration maintenance to reduce repeat occurrences