

JEREMY BOND

Senior Software Engineer | Senior Software Architect | Technology Leader

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PROFESSIONAL SUMMARY

Senior Software Engineer with 13+ years of experience driving digital transformation, enterprise architecture, and cost optimization. Adept at leading cross-functional teams and delivering scalable solutions using Agile methodologies, cloud platforms (AWS), and modern technologies like Python and Docker. A decorated combat veteran known for resilience, problem-solving, and fostering innovation in dynamic environments.

PROFESSIONAL EXPERIENCE

Manager, Enterprise and Application Architecture

TeamHealth, Knoxville, TN | Jun 2024 – Present

- Refined LeanIX architecture models, streamlining business capability modeling and uncovering \$500,000 in vendor-related savings.
- Spearheaded Docker adoption, reducing server provisioning times by 50% and saving \$250,000 annually.
- Directed enterprise-wide architectural improvements, increasing scalability by 40% while reducing costs by 15%.

Manager, Software Engineering

TeamHealth, Knoxville, TN | May 2022 – Mar 2024

- Directed and mentored engineering teams, leading to a 15% faster project delivery.
- Implemented Scrum methodologies via Azure DevOps, boosting productivity by 20%.
- Spearheaded DevOps adoption, optimizing sprint planning and retrospectives.

Software Engineering Senior Advisor

Cigna | Remote | Mar 2020 – May 2022

- Led enterprise-scale data processing projects using Python and SQL, optimizing cloud pipelines to reduce processing times by 30%.
- Mentored junior engineers, increasing team efficiency by 25% and fostering knowledge sharing.
- Designed advanced cloud-based analytics tools, enabling predictive insights that improved decision-making for key business units by 20%.

Senior Software Engineer

Troll And Toad, Corbin, KY | Jul 2017 – Mar 2020

- Developed and integrated a shipping management system using Python and SQL, reducing shipping errors by 35% and operational costs by 20%.
- Created real-time tracking and predictive analytics tools, driving a 40% increase in client adoption of shipping solutions.

Lead Programmer

Archonix Systems | Sep 2011 – Apr 2017

- Spearheaded the development of the XJail product, adding scheduling and reporting features that increased client adoption by 40%.
- Implemented user-centric design principles, enhancing usability and client satisfaction by 30%.

MILITARY SERVICE

United States Air Force

- Awarded the **Air Force Achievement Medal, Southwest Asia Expeditionary Medal, National Defense Service Medal, and Outstanding unit with Valor device** for distinguished service.
- Certified Hostage Negotiator (State of Tennessee): Trained in crisis management, leveraging communication and leadership skills to resolve high-stress situations.
- Served in high-stakes operational roles, demonstrating exceptional resilience, problem-solving, and team leadership.

EDUCATION

Master of Business Administration (MBA), Information Technology

Bethel University

Bachelor of Science in Criminal Justice

Bethel University

Associate in paralegal studies

National Paralegal College

SKILLS

Python, Go, TypeScript, .NET Core, SQL, AWS, Docker, LeanIX, Azure DevOps, Enterprise Architecture, Agile, Scrum, C#

CERTIFICATIONS

- AWS Certified Cloud Practitioner
 - Certified Agile Leadership Essentials (CAL-E), Scrum Alliance
 - Certified Agile Leadership for Teams (CAL-T), Scrum Alliance
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HONORS & AWARDS

- Air Force Achievement Medal
- Outstanding Unit with Valor Device
- Southwest Asia Expeditionary Medal
- National Defense Service Medal
- Outstanding Unit with Valor Device
- Magna Cum Laude Graduate – Bethel University