

Aaron Dunlap

Lead AI Development Architect

Evansville, Indiana

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PROFESSIONAL SUMMARY

Lead AI Development Architect with over 20 years of experience in software development, data management, and enterprise solutions. Champion of "AI First" development methodology, leading teams in implementing Azure AI solutions including Agentic AI systems serving 9,000+ employees. Passionate about leveraging cutting-edge technologies to drive operational excellence and business transformation.

EXPERIENCE

Lead AI Development Architect

[Uniti Group Inc.](#)

January 2017 - Present

Remote, Evansville, IN

- Champion of "AI First" development methodology, leading team adoption of Azure AI solutions
- Architected and deployed Agentic AI systems serving 9,000+ employees across the organization
- Developed AI-driven IVR processing systems for automated customer interactions
- Implemented autonomous network provisioning using machine learning and automation
- Led cloud transformation initiatives leveraging Microsoft Azure and DevOps practices
- Mentored development teams on AI/ML best practices and modern software architecture

Data Warehouse Project Manager

[Mead Johnson Nutrition](#)

March 2013 - January 2017

Evansville, IN

- Managed ETL pipelines and Infosphere DataStage administration for enterprise data warehouse
 - Led project planning and vendor management for data infrastructure initiatives
 - Coordinated cross-functional teams to deliver business intelligence solutions
 - Ensured data quality and governance across multiple data sources
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SQL Server / Greenplum Database Administrator

[Springleaf Financial Services](#)

May 2012 - March 2013

Evansville, IN

- Administered Greenplum Data Computing Appliance for large-scale analytics
 - Managed Microsoft SQL Server and Analysis Services environments
 - Optimized database performance and ensured high availability
 - Implemented backup and disaster recovery procedures
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Programmer

[Springleaf Financial Services](#)

2007 - 2012

Evansville, IN

- Developed and maintained online and offline financial systems
 - Built data warehouse ETL processes and reporting solutions
 - Collaborated with business analysts to translate requirements into technical solutions
 - Supported mission-critical applications serving nationwide customer base
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Senior Quality Assurance Specialist

[American General Financial Services](#)

September 2003 - July 2007

Evansville, IN

- Led quality assurance initiatives for enterprise financial applications
- Developed comprehensive test plans and automated testing procedures
- Collaborated with development teams to identify and resolve defects
- Ensured compliance with financial industry regulations and standards

EDUCATION

Bachelor of Science in Computer Science

University of Southern Indiana

1998 - 2005

Computer Science Studies

Indiana University Bloomington

2000 - 2001

TECHNICAL SKILLS

AI & Machine Learning: GPT-3, GPT-4, GPT-5, ChatGPT, Generative AI, Stable Diffusion, Microsoft Azure Machine Learning, Grok, Agentic AI

Cloud & DevOps: Microsoft Azure, Azure DevOps Services, Kubernetes, Docker, Cloud Computing, CI/CD, Infrastructure as Code

Programming Languages: Python, Go, SQL, COBOL

Tools & Technologies: Vim, NeoVim, OpenCode, VS Code, Redis, etcd, Git, Linux

Data & Databases: Data Warehousing, Microsoft SQL Server, Analysis Services, ETL, Greenplum, Business Intelligence

Professional: Solution Architecture, Software Documentation, Business Analysis, Project Management, Team Leadership, Agile/Scrum

RECOMMENDATIONS

"Aaron has an eye for operational excellence while retaining a focus on keeping skills up to date... A thought leader in the DevOps space that I'd jump at the chance to work with again."

Rory Savage

SRE & DevOps Engineer