

# 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
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## **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

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### Bachelor of Science in Computer Science

University of Southern Indiana

1998 - 2005

### Computer Science Studies

Indiana University Bloomington

2000 - 2001

## TECHNICAL SKILLS

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**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

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*"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