Don Cook

• Technical Leadership • System Design • Data Architect • Business Intelligence • Process Automation

CONTACT

Address
13600 Cardinal Cir
Bentonville, AR 72712

Phone
479-899-3137

Email
dcook003@gmail.com

EDUCATION

Bachelor's Degree in Computer Science

Minor in Mathematics

Southwestern Oklahoma State University, Weatherford Oklahoma

Tecnology

- Javascript
- Angular / Node
- Microsoft SSIS / SSAS / SSRS
- Microsoft Power BI
- Tableau / Microstrategy
- Python
- C / C++ / C#
- Azure / AWS / GCP
- Windows / Unix / Linux
- Sterling B2B Integrator
- Sterling GIS
- TrueCommerce vSync
- IBM WebBlade
- Visual Basic

SUMMARY

Self-driven IT professional with over twenty-five years of experience using technology to solve complex business problems. Ability to envision, define and execute effective strategies while using analytical skills to promote data-driven decisions.

Experienced in leading a team and promoting a positive and productive work environment. Equipped with great communication and interpersonal skills. Focused on building long-lasting strategic partnerships with customers and stakeholders.

EXPERIENCE

Owner/President

Aurora Technology Group, Inc. / September 2017 - Present

- Provide consulting, custom software, and technology solutions to eight clients located in six states throughout the US.
- Design, develop, implement, and support web-based CRM software.
- Implement multiple data warehouse environments (Kimball Methodology).
- Design and implement small office infrastructure including AD Server, Database Server, Web Server, App Server, Networking, PCs, Laptops, Printer, and Phones.

Senior Manager, Enterprise Business Intelligence

J.B. Hunt, INC. / June 2018 – November 2018

- Manage a team of twelve BI developers.
- Train and assist with issues in Power BI reports for all areas of the business.
- Assist multiple business areas develop analytical reporting to improve productivity, profit, security standards, and driver efficiency.

Senior Manager, Real Estate Data Warehouse

WALMART, INC. / January 2014 – June 2018

- Provide centralized data environment for all real estate reporting requirements.
- Maximize efficiency of nearly one billion rows of store department sales data to be consumed by a machine learning engine for estimating a thirty-year sales forecast for potential new store locations.
- Designed and implemented several external integrations to complete a very robust data environment. These include store maintenance, sales forecasts, GIS (ESRI), and state/county spatial data.
- Designed Hadoop landing zone for store sensor data to proactively generate issue tickets created by a machine learning model to determine failure conditions for store freezer/cooler units.

Databases

- Microsoft SQL Server
- Mysql
- IBM DB2
- Teradata
- IBM Informix
- Oracle
- PostrgreSQL
- Hadoop

Skills

- System Architecture
- Data Warehouse (Kimball Methodology)
- Technology / Business liaison
- Technical mentorship
- GitHub
- Relationship Building
- Strategic Thinking
- Lifelong obsession with technology

Achievements

- EDI AS4 White Paper contributor
- EDI GS1 presentation on AS2
- IBM S:I conference presentation
- US patent for EDI Self Testing Portal
- US patent for Meeting Room Reservation System
- Saved Christmas 2011 – Inquire for more details

INTERESTS

Travel   Music   Kayaking

Technical Expert, Strategic Replenishment

WALMART, INC. / August 2012 - January 2014

- Worked with a team of experts implementing software to automatically generate orders to replenish inventory in stores and warehouses based off existing inventory and expected sales rates.
- Assist with fine tuning entire system architecture to improve processing time to ensure merchandise delivery within exceptionally small timeframe.
- Create web portal for suppliers to administer specific item metrics in the replenishment system.

Technical Expert, EDI

WALMART, INC. / July 2011 – August 2012

- Technical lead for a world-renowned EDI system.
- Design, develop, update, and implement applications to ensure maximum efficiency for entire EDI workload across the globe.
- Implement phased project plan to upgrade EDI software from Sterling GIS to Sterling Integrator (S:I) without business interruption.
- Provide technical assistance and mentorship to a large team of developers.
- Presentations at multiple global standards conferences.
- Saved Christmas!

Systems Analyst, EDI

WALMART, INC. / March 2008 – July 2011

- Develop and/or maintain C++, IBM WebBlade, .NET, and COBOL applications.
- Led a team of developers to create the EDI Self Testing Portal, allowing trading partners to test EDI documents with very limited assistance from the EDI Support desk, thus freeing up resources to focus on critical document support issues.
- Work closely with business areas to implement new documents including critical high-volume transportation documents, accounting, replenishment, and HR data adhering to HIPAA requirements.
- Implement EDI solutions for new country acquisitions.

Programmer / Programmer Analyst / Senior Programmer

WALMART, INC. / Replenishment / EDI / August 1999 – March 2008

- Develop Visual Basic applications to generate purchase orders for seasonal replenishment.
- Work with a team of developers to create an EDI Support Desk application reducing the amount of manual steps required by the EDI Support Desk and greatly streamlining the daily tasks required to effectively support the EDI system.