Ross Armer

Data Consultant / Senior System and Network Engineer / Project Manager - Pink Zebra Home LLC

Portland, OR

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Hello! I'm Ross Armer. A Data Consultant, Project Manager, Network Engineer, Sys Admin, and more, that has recently relocated to Portland, OR.

I have over 12 years of professional enterprise level I.T. experience in many different concentrations. A professional geek may be the best way I can describe myself. I am always learning and finding new avenues to explore in the tech world.

Authorized to work in the US for any employer

Work Experience

Data Consultant

Pink Zebra Home LLC - Houston, TX

September 2018 to Present

• Data Analytics - Work to bridge the gap between the data IT gathers in various datasets and what the executive team needs to help find new trends and shape business projections.
• Date Warehousing and Pipelining - Developing data stores and the automated pipelines to consolidate and transform data into a single repository for analyzing and modeling. Python and SQL / PostgreSQL
• Data Science Modeling - Using Pandas and Scikit-Learn with Python in Jupyter Notebooks to work with datasets to better find trends and begin modeling future trends.

Project Manager

Pink Zebra Home LLC - Houston, TX

April 2018 to September 2018

• Tasked with acting as the department lead and with continuing to build and manage the I.T. team.
• Hired and mentored upcoming System Administrators and developers.
• Focused on serving as the liaison between the executive team and the I.T. department.
• Developed the strategy and project timelines between in-house staff and outside vendors.

Senior System Administrator / Network Engineer

Pink Zebra Home LLC - Houston, TX

June 2016 to April 2018

• Tasked with helping build an IT department and take over from contract consultants.
• Designed, managed, and implemented numerous projects to move the company from paper to digital and to improve efficiency.
• Responsible for all levels of IT, from the latest cloud computing technology to database administration, data engineering, BI, and data visualization.

Systems Engineer

Server@Work LLC - Lake Charles, LA
September 2015 to April 2016

- Responsible for hundreds of virtual and Citrix servers for both internal and external clients that we hosted in our own datacenters.
- Helped plan new growth verticals for the company.
- Mentored lower level engineers and techs.

Senior I.T. Specialist
InfoTECH Solutions LLC - Lake Charles, LA
April 2012 to September 2015

- Responsible for multiple client's server, workstation, database, and network needs.
- Consulted on and implemented many software and hardware upgrades.
- Helped grow the company's footprint in SWLA.

Network Administrator
Invenio Marketing Solutions - Austin, TX
August 2011 to December 2011

- Responsible for a network with 15 servers and 250+ users at 4 locations across the US and Canada.
- Planned and implemented many software and hardware upgrades.
- Implemented and streamlined their software ticketing system.

Systems Engineer
MyITpros LLC - Austin, TX
April 2011 to July 2011

- Remotely managed Windows Server domains and clients.
- Consulted on and implemented network and cloud migrations.
- Performed on-site installs of servers and network hardware.

Systems Engineer
National Networks LLC - Lake Charles, LA
August 2008 to April 2011

- Managed many Windows Server domains controllers and clients.
- SQL Server administration, data gathering and optimizations.
- Implemented enterprise class LAN and WAN network solutions.
- VoIP phone system consulting and installs.

Education

Mechanical / Electrical Engineering
McNeese State University - Lake Charles, LA
January 1999 to December 2004

Mechanical Engineering
Louisiana State University - Baton Rouge, LA
August 1998 to December 1998

Skills

SQL (15+ years), Complex Systems / Processes Troubleshooting (12+ years), Network Administration (12+ years), Windows and Linux Servers (12+ years), Cloud Computing (10+ years), Scripting / Automation (10+ years), Mentor / Team lead (8 years), Project Management (3 yrs), Azure DevOps / VSTS (3 yrs), Software Development – (Python, Perl, C# .Net Core – 3 yrs)

Links

Certifications/Licenses

Windows Server 2012 Installation and Configuration

Driver's License

Additional Information

Skills

I am an all-around data geek. After watching Hans Rosling's famous TED Talk about global statistical misconceptions and how data literacy and presentation can change those misconceptions, I knew that I eventually wanted to focus on that area of I.T. I have been working my way in that direction since.

I am also mechanically and artistically minded, a fast learner, and am confident in my ability to solve problems. I have various certifications including currently Microsoft Certified Professional certification for the installation of Windows Server 2012.