

# Aaron Bertrand

Matthews, NC 28105

[aaron.bertrand@gmail.com](mailto:aaron.bertrand@gmail.com)

401.862.4869

I am an experienced and highly capable database administrator with excellent communication and a proven talent for helping others improve their skills. While I have nearly three decades of SQL Server experience, I am still on a ruthless quest to solve interesting problems at scale, while automating everything else.

## Work Experience

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### **Staff Database Reliability Engineer**

Stack Overflow-New York, NY

November 2021 to Present

- Ensure high availability and sub-second performance of one of the world's most popular websites
- Manage query tuning, upgrades, failovers, and migrations for SQL Server 2022
- Collaborate with cross-functional teams to optimize paths to the cloud (Azure/GCP)
- Interface with the broader community to discuss platform issues and improvements

### **Database Reliability Engineer (L4)**

Wayfair-Boston, MA

November 2019 to November 2021

- Helped deliver high availability and performance of SQL Server databases behind this leading retailer's web properties
- Optimized and standardized configuration of dozens of database servers handling massive swings in customer volume

### **Technical Product Manager**

SentryOne-Charlotte, NC

October 2010 to October 2019

- Managed technical changes, backlog, and release schedule for one of the most popular free tools for SQL Server, Plan Explorer
- Contributed in many ways to paid monitoring tools (SQL Sentry)
- Ran the [sqlperformance.com](http://sqlperformance.com) blog, including managing authors and their contracts

### **Senior Data Architect**

Bluestreak-Newport, RI

April 1997 to October 2010

- Built schema and highly available databases for a world-class ad server from the ground up, using SQL Server 6.5
- Built web application for ad campaign management using classic Active Server Pages
- Led upgrades to SQL Server 2000, 2005, and 2008

## Education

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### **Bachelor of Arts in Business Administration**

Nipissing University - North Bay, ON

September 1993 to April 1997

## Skills

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- Database Administration (10+ years)
- Microsoft SQL Server (10+ years)
- High Availability
- T-SQL (10+ years)
- PowerShell (10+ years)
- C# (10+ years)

## Links

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<https://dba.stackexchange.com/u/1186>

<https://github.com/AaronBertrand>

<https://sqlblog.org/>

<https://sqlblog.org/mentor>

<https://stackoverflow.com/u/61305/>

## Certifications and Licenses

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### **Microsoft Most Valuable Professional (MVP)**

1997 to Present

- Recognized by Microsoft as an outstanding contributor to the technical community for 27 consecutive years
- A prolific blogger throughout most of my career
- Spoken at dozens of conferences, user groups, and SQL Saturdays