

Nick Craver

## **Partner Software Engineer at Microsoft**

Winston-Salem, NC

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### Summary

Engineer passionate about performance, scalability, and open-source development. Experienced in building high-throughput systems, debugging complex architectures, and mentoring teams. Former Architecture Lead at Stack Exchange, currently working on Azure at Microsoft.

### Skills

- **Programming:** C#, .NET, SQL, Redis
- **System Design:** High-performance architecture, distributed systems, monitoring
- **DevOps:** Sysadmin, DBA, network troubleshooting, hardware installation
- **Open Source:** Contributor and maintainer of widely used libraries and tools

### Experience

#### **Microsoft – Partner Software Engineer**

*Focus: Azure performance, scalability, and developer enablement*

#### **Stack Exchange / Stack Overflow – Architecture Lead**

*Led system architecture, performance optimization, and infrastructure scaling*

### Open Source Projects

- **StackExchange.Redis** – Redis client for .NET
- **Dapper** – Lightweight object mapper for .NET
- **MiniProfiler** – Performance profiler for ASP.NET and .NET Core
- **Opserver** – Monitoring dashboard for Redis, SQL, Elastic, etc.
- **StackExchange.Exceptional** – Error logging library

### Education

#### **North Carolina State University**

### Values

- Performance and efficiency in software systems
- Sharing knowledge through open source and blogging
- Mentorship and community building