

Benjamin Rude

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EXPERIENCE

Noontide Services, Remote — *Solutions Architect*

October 2021 - January 2025

- Engineered cloud-native solutions on AWS, incorporating Docker containerization and optimizing Redis caching strategies, achieving a 75% reduction in first page load time
- Implemented AI based order system using OpenAI APIs to automatically generate work orders saving 4+ hours of manual work per day
- Facilitated collaborative technical design sessions; crafted system diagrams for enterprise applications, resulting in zero critical system outages and a 99.99% application uptime
- Established DevOps processes and service templates, reducing new service deployment time by 75%

Emergent Software, Edina MN — *Senior Software Engineer*

October 2018 - October 2021

- Managed deliverables across 4 concurrent projects while maintaining quality standards and deadlines
- Engineered a Sitecore CMS-based e-commerce platform for TilesShop.com, implementing features that cut content update times by 40%
- Created REST API integration between QuickBase and QuickBooks that automated financial processes, saving 25+ hours weekly
- Designed a resilient data synchronization architecture with automated failover capabilities, minimizing data loss during system outages and maintaining data availability for critical business operations

C.H. Robinson, Eden Prairie MN — *Senior Software Engineer/Tech Lead*

January 2017 - October 2018

- Mentored junior developers on financials domain, C#, object oriented design, and T-SQL performance tuning reducing response times from minutes to seconds
- Fostered a positive environment leading team to reach top 5% in employee satisfaction
- Orchestrated project workflow using Zenhub. Collaborated with product owners to deliver features on time, increasing team velocity by 20
- Spearheaded the development of efficient T-SQL queries and Oracle Cloud Service integrations, slashing financial reporting processing time by 60%
- Optimized T-SQL database queries resulting in 60% reduction in processing time for financial reporting

PROJECTS

facilityhawk.com:

Software Architect for 400 user work order system. React spa with .NET core C# backend

TilesShop.com: Senior developer on C# Sitecore website for a \$200+ million dollar company Integrating with SAP for E-Commerce

RiceLake.com: Senior Developer on marketing website in Umbraco with integrated online orders for a company with that exceeds 500

Oracle Cloud Financial Integration: Tech Lead on High volume data transfer to cloud ledger software reducing Accountings workload by 30%

Languages & Frameworks

C#, VB.NET, SQL,
Python, JavaScript,
HTML5/CSS, React,
Redux, ServiceStack

- Presented software architecture and design principles to junior engineers through bi-weekly whiteboard sessions, reducing code defects by 15%
- Cultivated a collaborative environment for resolving technical conflicts, resulting in 100% alignment on technology choices and maintaining green project statuses across all assigned initiatives

C.H. Robinson, Eden Prairie MN — *Programmer Analyst 2*

July 2013 - December 2016

Primary developer for high volume and mission critical financial order software.

- Planned upcoming work by performing gap analysis, architectural discussions, and requirements gathering improving team velocity over 25%
- Shared domain knowledge and programming techniques through paired programming for VB.NET, C#, and T-SQL projects reducing bugs by 20%
- Optimized database queries using database best practices, reducing execution time by 75%

C.H. Robinson, Eden Prairie MN — *Programmer Analyst 1*

March 2011 - June 2013

Primary developer for profit recognition service, payment disbursements, and recording of payments received

- Fixed underlying software issues, resolving an average of 65 tickets weekly, and created 20+ SQL scripts to automate resolutions, improving first-call resolution rates by 25%
- Streamlined support processes by creating SQL scripts and protocols for resolving recurring issues increasing ticket resolution by 30%

EDUCATION AND CERTIFICATION

University of Minnesota, Twin Cities — *M.S. Software Engineering - 4.0 Cumulative GPA*

September 2016 - May 2018

UDemy, *LLM Engineering: Master AI, Large Language Models & Agents*

March 2025

UDemy, *Deep Learning A-Z 2025: Neural Networks, AI & ChatGPT*

March 2025

Sitecore, *Sitecore Certified Platform Associate Developer*

January 2019

Cloud & DevOps

AWS (Cognito, Lambda, SQS), Azure Cloud, Oracle Cloud, Docker, CI/CD, Git, GitHub Actions

Databases & Caching

SQL Server, MySQL, Redis, Elasticsearch, MongoDB

Methodologies

Agile, SCRUM, Kanban, Microservices Architecture, SOLID Principles, TDD

Platforms & Tools

OpenAI ChatGPT, Sitecore CMS, Azure DevOps, AWS, Linux