

# WILLIAM D. REINHARD

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## PROFESSIONAL EXPERIENCE

### Supernova (SN) Technology

Chicago, IL

Prism | *Artificial Intelligence Product Lead*

May 2022 – Present

#### *Solutions Engineer*

- Established pipeline for Prism expected to generate \$1MM+ in revenue in the first year
- Consulted with clients on AI direction and incorporated requirements into product plan prior to launch
- Led the technology relationship with a leading global bank through a major program launch

#### *Software Team Lead - New Product Development & Security*

- Led engineering team to deliver an AI document vault from 0 to 1. Recognized by BuiltInChi for AI prowess. (<https://bit.ly/prism-ai>)
- Primary contributor in design and delivery of an scalable, on-premises hosted compute capability for Supernova
- Designed & delivered Core-Box to locally emulate AWS services in Docker, yielding \$360k/yr in cost reductions
- Executed a multi-billion dollar loan book migration using Pandas-based jobs to aggregate and cleanse data
- Managed the release control process including review of SQL database, Java platform, and 850+ client releases
- Improved Supernova's production performance by 90% through the creation of a proprietary Airflow tool

### Synchrony Financial

Stamford, CT

Business Leadership Program - New Client Integration Project Manager

May 2021 – May 2022

- Automated the client onboarding process reducing time to market by 96%
- Led PayPal technology partnership to test & release MVP and conduct data migration to a new credit product
- Scrum master for a team of 15 to release Java-based credit card servicing functionality to new clients
- Redesigned technology GTM process incorporating senior stakeholders and reducing RFP response time by 50%

#### *Robotic Process Automation (RPA) – Team Lead*

May 2019 – May 2021

- Delivered 2 commercial bots yielding 5-year cost savings of over \$765k, including live transfer of internal funds
- Identified, scoped, and developed a pipeline for bank processes with an automation ROI of \$2.4MM annually
- Led a development team of 10+ members through 3 production releases of Alerts Preference APIs to Venmo

### IBC

Greater Chicagoland Area, IL

Senior Manager

January 2017 – January 2019

- Member of the Executive team leading an organization of 250+ members driving \$1MM in revenue
- Led 21 consultants on 3 projects serving Insurance, Technology, and Consumer Packaged Goods clients

## Other Professional Experience

### eMapGo (EMG) Technologies - Corporate Strategy Analyst

- Led development of strategic partnership program for key partners & automotive OEMs

### HERE Technologies - Enterprise Sales GTM Specialist

- Generated new pricing models and negotiated pricing with Fortune 500s, using Python to aggregate data

## EDUCATION

### University of Illinois at Urbana-Champaign, Grainger College of Engineering

B.S. Computer Engineering | Dean's List

Minors in The Hoeft Technology & Management Program (Business) and East Asian Languages (Chinese)

### KTH Royal Institute of Technology – Study Abroad

Stockholm, Sweden

HSK Mandarin Proficiency Exam – Level V (of VI) Certification • Wall Street Prep Financial Modeling Course

## SKILLS & INTERESTS

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**Languages:** Python ♦ C ♦ C++ ♦ AWS ♦ SetFit ♦ Lora ♦ Pandas ♦ DVC ♦ VLLM ♦ LangChain ♦ PyTorch ♦ AutoAWQ  
Flask ♦ Docker ♦ Excel ♦ Vue.js ♦ Shell ♦ Swift ♦ HTML ♦ CSS ♦ Firecracker ♦ Automation Anywhere ♦ Java ♦ VBA  
SQL ♦ MySQL ♦ C# ♦ Springboot ♦ GitHub ♦ Cloudflare ♦ OAuth ♦ MATLAB ♦ x86 ♦ Airflow ♦ Ubuntu ♦ Proxmox  
**Skills:** GTM Strategy ♦ SAFe SM 5.1 Certified ♦ Executive Presentations ♦ Due Diligence ♦ Excel Modeling  
**Projects:** Python & Beautiful-Soup Stock Sentiment Tool ♦ Python Stock Price Indicator ♦ GPU Server Deployments