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Summary

Engineering leader with 13 years of experience building AI platforms and scaling teams. Currently leading engineering at Every Cure, accelerating drug repurposing through AI and knowledge graphs.

Advised executives globally on AI strategy, data platforms and transformation programs. Built McKinsey's internal GenAI platform serving 30M+ API requests with 100% uptime, enabling 500+ consultants globally. Co-founded GenAI Lab scaling from 0 to 60 practitioners in 6 months.

Work Experience

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| June 2024 – present | Head of Engineering , Every Cure – New York
Leading engineering operations for AI-driven drug repurposing startup, building technical organization from scratch as one of the earliest employees. <ul style="list-style-type: none">• Built technical organization from 0 to 50+ members including 33 code contributors and 6 direct engineering hires• Delivered 5x improvement in medical team review process throughput through AI-assisted decision support systems• Architected knowledge graph processing platform completing 400+ experiments with 18-hour average processing time |
| Sept 2020 – May 2024 | Expert - Data Engineer / Engagement Manager , McKinsey & Company – Netherlands
Evolved from technical specialist to strategic engineering leader with global exposure across Fortune 500 companies. |
| Feb 2019 – Aug 2020 | Data Engineer , Data Minded – Belgium
Transformed software engineering expertise into large-scale data engineering capabilities across diverse infrastructure environments. |
| Mar 2016 – June 2016 | Software Engineer , Propeller Aerobotics – Sydney, Australia |
| Aug 2011 – Sept 2017 | Software Developer , OPITZ CONSULTING Deutschland GmbH – Cologne, Germany |

Education

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| 2015 – 2018 | University of Cologne , Master of Science in Information Systems – Cologne, Germany <ul style="list-style-type: none">• Master Thesis: Developed LSTM-based reinforcement learning agent for wholesale energy market trading using Deep Q-Learning• Published research: 'Project Level Effects of Gender on Contribution Evaluation on GitHub' analyzing bias in open source development |
| 2016 – 2016 | University of Technology Sydney , Exchange Program in Information Technology – Sydney, Australia |

Online Resources

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| 2017 - present | Personal Blog |
| Apr 2025 | Podcast: What not to build in the age of AI |
| Apr 2023 | Challenges and Opportunities in Building Data Science Solutions with LLMs |