

Experience

2025-Present: **Helse Midt-Norge IT** Trondheim, Norway

Automation and AI Advisor

- Built and deployed AI solutions for suitable usecases across departments and usecases
- Advised leaders to evaluate future competence needs to adopt AI within the organization
- Created and maintained Power Automate and Power App templates to be consumed by all Power Platform Makers in the organization
- Supported teams / departments as a subject matter expert in Automation and AI
- Communicated success / opportunity user stories in Automation and AI to internal and external stakeholders

2020-2025: **Helse Midt-Norge IT** Trondheim, Norway

Senior Integration Developer (Robotic Process Automation)

- Delivered software robots which saved over 50 man-years and enabled the team to save over 130 man-years in 5 years
- Grew the team from 2 developers to 8 developers by delivering over 25 RPA processes and 5 test automation projects
- Delivered 3 AI projects image classification, intelligent document processing and Retrieval Augmented Generation (RAG) using local LLM's
- Held technical interviews to recruit RPA developers to the team
- Developed and maintained templates for RPA, Test Automation and Applied AI projects
- Developed RPA candidate evaluation tool in Microsoft Excel and PowerApps
- Designed training material for new hires ensuring smooth technical onboarding (project ready within 3 weeks)
- Implemented routines for project management, technical solution design, development best practices, CI/CD pipelines, quality assurance of robots and operational maintenance of robots.
- Implemented routines to visualize gains from RPA/Test automation both in Splunk and PowerBI and ensured they were accessible to both upper management and internal customers.
- Produced over 30 internal training videos to help skill up automation and Power-Platform developers

2019-2020: **Ren Røros Intelligent Automation** Trondheim, Norway

Senior Automation Engineer

- Automation of customer order processing using Rossum and analysis of electricity prices in BluePrism
- Development of Power BI dashboards and Power BI reports for customers
- Chatbot development for customers using Simplifai Studio and supervision of two master's students in RPA

2019-2020: **Searo AS (acquired by IKM AS)** Trondheim, Norway

Founder

- Strategy development and responsible for applications for funding to Norwegian research institutions

2014-2019: **Norwegian University of Science and technology** Trondheim, Norway

Postdoctoral Fellow

- Development of methods to support technical risk assessments using artificial intelligence and machine learning
- Lecture assignments, supervision of master's students and drafted proposals for funding

Ph.D. Candidate (2014-2018)

- Development of underwater traffic rules for safe autonomous ROV IMR operations
- Implementation of a user interface promoting situational awareness between human and autonomous ROVs

2012-2014: **FMC Kongsberg Subsea AS** Kongsberg, Norway

Graduate Engineer - Reliability and Safety,

- Worked on concepts for the next generation Workover and HIPPS subsea safety systems
- Performed FMEDA and system level SIL calculations in the Snorre B workover project

2008-2009: **Godrej & Boyce Manufacturing Company Limited** Trondheim, Norway

Sales Engineer

- Responsible for market research, marketing and sale of Manitou and Godrej material handling equipment

Education

2014-2018: Norwegian University of Science and technology Trondheim, Norway
PhD in Marine Engineering

- Tools and methods to manage risk in autonomous subsea inspection maintenance and repair operations

2010-2012: Norwegian University of Science and technology Trondheim, Norway
Master in Reliability Availability Maintainability & Safety - RAMS

2004-2008: M. S. Ramaiah Institute of Technology Bangalore, India
Bachelor in Industrial Engineering and Management

Languages

English (native), Kannada (native), Hindi (professional), Norwegian (professional)

Technical Skills

Python (Data science, Machine Learning),UiPath, BluePrism, Robocorp, PowerApps, Power Automate, PowerShell, Bash, SQL, Azure Devops, Git, PowerBI, Grafana, Splunk, Godot, Office 365, BlockChain, Quarto.

Certifications

UiRPA, UiARD, UiABA, AI-900, AZ-900, Robocorp, BluePrism Developer & Solution Designer, PowerBI, Splunk

Awards

UiPath MVP 2022, 2023 and 2024, UiPath

HyperHack 2022 1st prize winner

Publications

Research publications can be accessed [here](#)

Last updated : October 2 2025