

**Jeevith Hegde, Ph.D.**

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## Experience

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

**Senior Integration Developer (Robotic Process Automation)**

- Delivered robots which saved over 50 man-years and enabled the team to save over 120 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
- Created and maintained Power Automate and Power App templates to be consumed by all Power Platform Makers in the organization
- 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.

2019-2020: **Ren Rørros 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

## **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](#)

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*Last updated : August 2025*