

# Aatish Kumar

## Digital Transformation and Lean Agile Practitioner

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### PROFILE

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Aatish has over 20 years of experience working on several cross-country and strategic collaboration projects in the areas of energy & utilities, digital & agile business transformation, and semiconductors & academic research. He has authored 18 publications in the above areas in several international peer-reviewed journals and conferences. He has completed his Bachelors and Masters of Technology in Electrical Engineering from Indian Institute of Technology (IIT) Bombay, India, and Master of Business Administration in Digital Business and Innovation from Vrije Universiteit (VU) Amsterdam, the Netherlands.

Aatish is leading a team of data professionals to create a future-ready digital analytics and storage platform which is able to drive and sustain several digital acceleration initiatives by fostering symbiotic and synergistic associations between the business and IT. Due to his amicable personality and people management skills, Aatish is able to stimulate and motivate team members to create and sustain high-performing teams with a growth mindset. He is involved in several knowledge dissemination initiatives within his direct team as well as outside by conducting focused workshops and sessions.

Aatish is a certified SAFe® 6 Agilist, Professional Scrum Product Owner and Professional Scrum Master. Next to Lean Agile practitioner, he is a motivated digital transformation enthusiast and has completed several cloud (Azure/Data Fundamentals and Azure Data Scientist Associate) certifications. A firm believer in life-long learning, Aatish continuously upskills himself by following webinars and massive online open courses in diverse areas such as negotiations, e-commerce, machine/deep learning, cloud technologies, data and digital transformation.

#### Specialties

Business/IT Transformation | Stakeholder Management | Digital Acceleration | Agile | Scrum | SAFe

### EDUCATION

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#### Master Business Administration (Specialization: Digital Business and Innovation)

Vrije Universiteit (VU) Amsterdam [📄](#)

The Master's program in Digital Business and Innovation aims to enable participants form a bridge between business and technology. The curriculum links information systems with innovation management, covering everything from traditional enterprise resource planning systems to chatbots, artificial intelligence, and social media.

08/2021

Amsterdam,  
The Netherlands

#### Dual Degree (BS+MS) in Electrical Engineering (Specialization: Microelectronics)

Indian Institute of Technology (IIT) Bombay [📄](#)

The Dual Degree program at IIT Bombay is a five-year integrated program. The program participants are awarded both Bachelors' and Masters' degrees. For his graduation thesis, Aatish collaborated with Yale University and University of California Los Angeles.

08/2001

Mumbai, India

### PROFESSIONAL EXPERIENCE

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#### Digital Accelerator

Eneco Energy Trade [📄](#)

- Creating a future-ready digital analytics and data storage platform to cater to the growing data and modeling requirements
- Collaborating with management, business and IT teams to gather requirements and inputs for the new platform
- Organizing and conducting training and mentorship programs to upskill the business with state-of-art knowledge in data and modeling techniques

01/2022 – present

Rotterdam,  
The Netherlands

#### Product Owner

Eneco Energy Trade [📄](#)

- Managing a large team of data professionals to develop and maintain an Azure-based data platform
- Serving data analytics needs of various stakeholder groups at Eneco Energy Trade
- Conceived and implemented improved item lifecycle processes using Atlassian (Confluence/Jira) and ADO (Wiki/Boards)

04/2021 – present

Rotterdam,  
The Netherlands

<p><b>Lead Data Scientist</b>  <i>Eneco Energy Trade</i> <a href="#">↗</a></p> <ul style="list-style-type: none"> <li>• Developing and deploying advanced data science workflows</li> <li>• Managing renewable asset portfolio (~5 GW) in NL, BE, DE and UK</li> <li>• Creation and maintenance of several operational business processes</li> </ul>	<p>02/2016 – 11/2022  Rotterdam,  The Netherlands</p>
<p><b>Senior Data Scientist</b>  <i>Navara</i> <a href="#">↗</a></p> <p>Competence building and data-driven research framework development</p>	<p>10/2015 – 12/2015  Driebergen-Zeist,  The Netherlands</p>
<p><b>Science 2 Data Science Fellow</b>  <i>Pivigo</i> <a href="#">↗</a></p> <ul style="list-style-type: none"> <li>• Selected for highly competitive S2DS program which is Europe's largest data science training bootcamp</li> <li>• Five weeks of intensive, project-based training for analytical PhDs and MScs as Data Scientists</li> <li>• Worked on a commercial data science project with UK Royal Mail</li> </ul>	<p>08/2015 – 09/2015  London,  United Kingdom</p>
<p><b>Researcher Bio-related Materials</b>  <i>University of Amsterdam (UvA)</i> <a href="#">↗</a></p> <p>Collaboration with food and chemical companies for large-scale simulations of bio-inspired polymers</p>	<p>09/2010 – 09/2015  Amsterdam,  The Netherlands</p>
<p><b>Senior Consultant</b>  <i>NXP Semiconductors</i> <a href="#">↗</a></p> <ul style="list-style-type: none"> <li>• Communicating with project stakeholders and tool vendors</li> <li>• Technical project lead, Tracking and reporting project progress and resolving issues</li> <li>• Business development and Mentoring new colleagues</li> </ul>	<p>06/2007 – 08/2010  Eindhoven,  The Netherlands</p>
<p><b>Senior Scientist</b>  <i>NXP Semiconductors</i> <a href="#">↗</a></p> <ul style="list-style-type: none"> <li>• Senior project member connecting design and technology driven project components</li> <li>• Data mining to discover failure patterns and mechanisms</li> <li>• Collaborating with groups in IMEC Leuven, Belgium and ST Microelectronics, Crolles, France</li> </ul>	<p>09/2006 – 05/2007  Eindhoven,  The Netherlands</p>
<p><b>Research Scientist</b>  <i>Philips Research</i> <a href="#">↗</a></p> <ul style="list-style-type: none"> <li>• Developing physics based mathematical models for simulation</li> <li>• Extraction of device parameters &amp; creating design kits</li> <li>• Publishing research in international peer-reviewed journals and conferences</li> </ul>	<p>08/2001 – 08/2006  Eindhoven,  The Netherlands</p>

## SKILLS

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<p><b>Product/Project management</b>  Scrum, SAFe, PMI</p>	<p><b>Cloud computing</b>  Azure, AWS, GCP</p>	<p><b>Continuous delivery</b>  DevOps, DataOps, MLOps, AIOps</p>
<p><b>Data science</b>  Databricks, AML, MLflow</p>	<p><b>Databases</b>  Snowflake, Azure-SQL, PostgreSQL</p>	<p><b>Data visualization</b>  Power BI, Tableau, R-Shiny</p>

## CERTIFICATES

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<p><b>Certified SAFe® 6 Agilist</b> <a href="#">↗</a>  SA certification from Scaled Agile Inc.</p>	<p><b>Professional Scrum Product Owner II</b> <a href="#">↗</a>  PSPO-Advanced certification from Scrum.org</p>	<p><b>Professional Scrum Product Owner I</b> <a href="#">↗</a>  PSPO certification from Scrum.org</p>
<p><b>Professional Scrum Master I</b> <a href="#">↗</a>  PSM certification from Scrum.org</p>	<p><b>Azure Data Scientist Associate</b> <a href="#">↗</a>  DP-100 certification from Microsoft</p>	<p><b>Azure Data Fundamentals</b> <a href="#">↗</a>  DP-900 certification from Microsoft</p>
<p><b>Azure Fundamentals</b> <a href="#">↗</a>  AZ-900 certification from Microsoft</p>	<p><b>Deep Learning</b> <a href="#">↗</a>  Professional certification from IBM</p>	<p><b>Machine Learning</b> <a href="#">↗</a>  scikit-learn certification from Inria</p>