Top Skills

Process Mining
Cross-functional Team Leadership
Software Project Management

Languages

English (Professional Working)

Certifications

Microsoft SkillUp AI
Certificate from stress management
SQL Server Performance Monitoring and Tuning Workshop (Ramesh Meyyappan- UK London)
Empire direct method for English certificate

Senior Software Engineering Manager | Process Mining at Microsoft
Slovakia

Summary

Dynamic and results-oriented Senior Software Engineering Manager with a strong background in computer science and over a decade of experience in software development and data analysis. Currently leading a skilled engineering team at Microsoft, focusing on enhancing process mining capabilities within Microsoft Power Automate. Demonstrated expertise in technical leadership, team coordination, and project management, with a history of driving technological innovation and operational excellence. Passionate about empowering organizations to optimize processes and achieve digital transformation through cutting-edge technology. Seeking new challenges and opportunities to leverage my extensive experience in process insights, data engineering, and software development to contribute to the advancement of a progressive organization.

Experience

Microsoft
2 years 4 months

Senior Software Engineering Manager, Power Automate - Process Insights
December 2022 - Present (1 year 9 months)
Slovakia

As a Senior Software Engineering Manager at Microsoft, I lead a high-performing engineering team focused on enhancing process mining capabilities within Microsoft Power Automate's Process Mining. My role involves:

Successfully achieving significant milestones, including the General Availability (GA) of our product, demonstrating our commitment to delivering robust and impactful solutions.
Driving the team to excel in innovation and performance, resulting in cutting-edge advancements in process analysis and automation technologies.

Spearheading the integration of Process Mining case studies into major Microsoft events, including Microsoft Inspire and Microsoft Ignite. Our work has garnered attention and support from Microsoft's CEO, Satya Nadella, highlighting its significance and impact within the company.

Fostering a collaborative and forward-thinking environment, where my team is encouraged to push the boundaries of what's possible in process optimization and digital transformation.

Ensuring our projects align with Microsoft's strategic vision, while also addressing the evolving needs of our customers, helping them streamline processes and improve operational efficiency through advanced, low-code solutions.

In this role, I leverage my expertise in software development and data analysis to guide my team in creating solutions that are not only innovative but also scalable and user-centric, contributing significantly to Microsoft's growth and success in the process automation space.

Software Engineering Manager, Power Automate - Process Insights
October 2022 - December 2022 (3 months)
Slovakia

In my role as a Software Engineering Manager at Microsoft, I led a talented team of engineers in the development and enhancement of process mining features within Power Automate's Process Advisor. My responsibilities included:

Managing and mentoring a team of software engineers, fostering a collaborative and innovative work environment to drive progress and efficiency.

Overseeing the development lifecycle of process insights tools, from conceptualization and design to implementation and maintenance.

Collaborating with cross-functional teams to ensure product alignment with customer needs and Microsoft's strategic objectives.

Implementing best practices in software engineering and project management to ensure delivery of high-quality and reliable software solutions.

Driving continuous improvement initiatives, encouraging the adoption of new technologies and methodologies to stay ahead in a rapidly evolving tech landscape.

Contributing to the broader vision of Power Automate by integrating advanced process mining techniques, thereby enhancing the platform's capabilities in automating and optimizing business processes.

This role allowed me to utilize my technical expertise and leadership skills to make a significant impact on the evolution of process mining solutions at

Microsoft, ultimately contributing to the platform's success in empowering businesses with insightful and actionable data.

Software Engineer
May 2022 - October 2022 (6 months)
Slovakia

As a Software Engineer at Microsoft, following the acquisition of Minit Process Mining, my role was instrumental in integrating and enhancing process mining capabilities within Microsoft Power Automate. My responsibilities included:

Contributing to the development of process mining solutions, focusing on creating a complete and comprehensive view of business processes for our customers.
Collaborating with a diverse team to drive the digital transformation and operational excellence of our clients, by enabling each process to be analyzed and improved automatically and efficiently.
Participating in the design, development, and optimization of software features that empower users to gain insights into their business processes for better decision-making and process optimization.
Engaging in cross-functional teamwork, ensuring that our software solutions align with Microsoft's overarching goals and customer needs.
Bringing a fresh perspective to the team, leveraging my experience from Minit Process Mining to enhance the product's capabilities and user experience.
This role at Microsoft allowed me to utilize my technical skills in software development and my expertise in process mining to contribute to the advancement of Microsoft Power Automate, furthering its impact in the field of business process optimization.

Minit Process Mining
Senior Software engineer / Data specialist at Minit
January 2018 - April 2022 (4 years 4 months)
Slovakia, Kosice

As a key member of the Minit team, I played a vital role in the development and design of core functionalities, as well as the creation of extended features such as licensing services, customer tracking, and reporting services. Additionally, I acted as a technical delegate, maintaining close contact with both the customer success and delivery teams to ensure seamless support for customer needs.

My responsibilities included leveraging my strong communication and technical skills to organize Data Engineering trainings, specifically focusing on the

end-to-end process of EventLog creation. By conducting these trainings, I successfully equipped individuals with the knowledge and tools needed to effectively utilize Data Engineering for process optimization.

Minit, a spinoff from GRADIENT ECM, is an esteemed international IT company renowned for its award-winning document capture and process mining products. Minit's overarching mission is to bring transparency to complex processes and provide actionable insights to companies across all industry sectors.

GRADIENT
Senior Software Engineer
September 2012 - January 2018 (5 years 5 months)
Slovakia

Experienced Senior Software Engineer specializing in database management, back-end architecture, and software products related to document processing and exams. Led the development of a national project for the National Institute for Certified Educational Measurements, aiming to improve primary and secondary education quality through electronic testing. Proven problem-solving skills, attention to detail, and a passion for scalable software systems. Expertise in database design, optimization, and management, delivering high-performing applications. Deep understanding of back-end architecture for designing secure and scalable solutions. Committed to excellence and leveraging technology for positive impact.

elfa s. r. o.
Software Engineer
August 2009 - September 2012 (3 years 2 months)
Slovakia

As a Software Engineer at Elfa, I managed web solutions for learning management systems and knowledge-based software platforms. While pursuing my PhD, I collaborated closely with the Ministry of Education on innovative education software solutions. My primary focus was empowering teachers to enhance their knowledge and teaching methodologies, utilizing cutting-edge tools and resources. I contributed to seamless integration of educational technologies, streamlined administrative tasks, and facilitated effective knowledge dissemination. This experience provided technical proficiency and deep understanding of education sector challenges and opportunities. Collaborating with the Ministry highlighted the transformative power of well-crafted software solutions in revolutionizing educational

practices. As a result, I possess a unique skill set and a passion for driving innovation in educational software. Excited to leverage technology for positive impact in education.

Microsoft
Microsoft Student Partner
October 2006 - 2011 (5 years)

Selected as one of three Microsoft Student Partners (MSPs) from Slovakia out of 200 worldwide, I am recognized for my dedication, passion, and involvement with Microsoft technologies. This role enhances my communication skills and technical knowledge while offering invaluable opportunities for growth. Engaging with cutting-edge technologies, collaborating with professionals, and sharing knowledge through workshops and seminars, I inspire fellow students. As an MSP, I represent Microsoft, refine my communication skills, and build a strong professional network, fostering innovation and empowering students globally.

Allgress Inc.
Software Developer
June 2008 - September 2008 (4 months)
United States

As a Software Developer specialized in security management software development at Allgress Inc. I developed innovative solutions for enterprise risk, security, and compliance professionals. I was involved in creation of robust software with advanced visualization, automation, and streamlined workflows. My contribution to data integration feeds leads to reduce complexity and cost of risk management.

Internet Coupon Exchange
Junior Developer
June 2007 - September 2007 (4 months)
United States

During my continuous summer internship in the USA, specifically in the Bay Area, I had an amazing experience. As a Junior developer, I successfully created a coupon exchange web application for medication discounts. This involved developing a complete database model, designing the user interface, and even working on a management tool. It was a moment where I combined all my .NET experiences into one remarkable project. The tech scene and atmosphere in the Bay Area greatly enhanced my internship journey.

Dell Technologies
Intern Engineer
June 2006 - September 2006 (4 months)
United States

In my role as a developer and database operator (DBO), I actively participated in the creation of an ASP.NET web application that facilitated the implementation of a TRY&BUY program for our company's products. My responsibilities encompassed designing and building the necessary database models to support this endeavor.

Dell Technologies
UI Developer
June 2005 - September 2005 (4 months)
United States

As part of my work, I was involved in the development of both web and Windows-based applications. During this time, I had the opportunity to create a variety of impactful ASP.NET web pages and internal applications. These applications were specifically designed to enhance code management and improve user interfaces, ultimately providing a more efficient and user-friendly experience.

Education

Technical University of Košice
MSc., Informatics · (2004 - 2009)

Technická univerzita v Košiciach
PhD., Computer science - Use of Knowledge in Software Processes · (2009 - 2012)