

# Akram, Mahabub

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## Personal Statement

With more than twelve years of professional experience in software industries, I am ready to contribute providing my technical, management and analytical skills.

## Professional Experience

04/2022– **Head of Engineering & Program Management, OLX Europe, Munich.**

- Present
- Build and nurture high-performing development organization working on **Product Content & Experience** domain and actively contributing to the development from an engineering and business perspective.
  - Orchestrates a group of more than **90 individuals**, consisting of **Managers, Engineers and Data Scientists** providing strategic leadership and fostering a culture of excellence and innovation in a **SAFe-organized** environment.
  - Skillfully defined and tracked KPIs with OKR process to align product performance with business goals and adhere to development & optimization of product performance
  - Managed a high-complexity, high-traffic product, influencing the engineering culture within a fast-paced organization in agile management processes, methods, and tools.
  - Extensive expertise in steering data-heavy products, demonstrating proficiency in spearheading teams focused on cutting-edge technologies such as **Learning to Rank (LTR), Large Language Models (LLM), Vector Database (Vector DB), etc.** My leadership has been instrumental in successfully introducing and leading these advanced solutions, showcasing both strategic vision and effective team management skills.
  - In-depth proficiency in Usability Design, showcasing a comprehensive grasp of best practices and consumer journey flows. Proven track record of implementing effective user-centric design principles to enhance overall user experience.
  - Adept at synthesizing data for impactful business decisions, excels in managing diverse projects and effectively bridging the gap between business and IT
  - Drive innovative initiatives that directly impact the revenue stream and team performance, defining new ideas and managing the budget allocated to these endeavors. Increased the Revenue by **13.7%** through the introduction of new features
  - Collaborated extensively with global business teams, aligning solutions across diverse markets in coordination with business and product stakeholders. Optimized resources by **24%**
  - Introduction of Technology Business Management to align all types of Resources(People, Technology) with the Business.
  - Advocated for and championed engineering best practices, influencing scalable architecture decisions. Introduction and maintenance of **SLA, SLO, DORA, IM, ITSM**, and various other initiatives for excellence and agreement. Reduced the number of incidents year-on-year by more than **32%**
  - Establish robust and trustful communication channels between teams, stakeholders, and higher management, with a specific focus on needs and deliverables.
  - Demonstrates a high level of competence in coaching and leading employees through active commitment and thus advocates their professional development, recognizing and celebrating team accomplishments, internally and externally, contributing to talent attraction and retention efforts.
  - I thrive in dynamic collaboration, actively sparring with peers to drive strategic initiatives and ensure the timely delivery of status quo requirements.
    - **Java - Spring Boot, Spryker, Salesforce, REST, Microservices, NoSql, Docker, K8s, CI/CD, REST, Domain Driven Design(DDD), Kafka, Event Driven Architecture, SOAP, Angular, Selenium, Karma, Cypress, JavaScript, JUnit, Integration, E2E, Agile Scrum, Go-Lambda, AWS Serverless, REST API, Gitlab CI, AWS, Grafana, New Relic, Planview, SLO, DORA, Confluent, DB - Apache Solr, Postgres, Scylla, S3, usw**

- 04/2020– **Senior Engineering Manager- Banking Workspace, Union Investment, Munich.**
- 01/2022
- Requirement Analysis with the Finance & Sales Stakeholders and the Engineering teams to deliver the Product
  - Effectively guides a team of more than **35 seasoned professionals**, orchestrating seamless collaboration to drive project success.
  - Developed and Maintenance of the Union Investment Banks Depot Platform, Banking Workspace and Integration Spaces
  - Pioneered strategic partnerships in the **SAFe ecosystem**, both internally and externally, augmenting teams and fostering collaborative growth in product management.
  - Proven capacity to initiate and sustain positive collaborations with colleagues and partner teams.
  - Exemplary leadership attributes, specifically outstanding people management skills, coupled with the ability to inspire and foster the growth of team members at every level.
  - Developing and implementing event-driven data-scaled technology strategies that align with the organization's goals and objectives
  - Release Management and Program Structure Management
  - Architecture Management with the Introduction of Microservices and Cloud Native Infrastructure
  - Adept at coaching and mentoring, fostering an environment where teams excel and produce their finest work.
  - Possessing a proactive, action-oriented mindset and a commitment to continuous improvement, fostering innovation and growth within the team.
  - A track record of forming and leading high-performing teams, encompassing software engineers and tech lead roles
  - An advocate for recognizing and celebrating team accomplishments, internally and externally, contributing to talent attraction and retention efforts. Introduction of new Technological Perspectives, Process Improvements and Agile Methodologies
    - **Java - Spring Boot, CI/CD, REST, Microservices, NoSql, Docker, Kubernetes, Angular, Kafka, Event Driven Architecture, Releasemanagement, SOAP, Domain Driven Design(DDD), Angular, NodeJS, Selenium, Karma, Cypress, Nightwatch, JavaScript, JUnit, Integration, E2E, Camunda BPM, Agile Scrum, Go-Lambda, AWS, REST API, Gitlab CI, NodeJS, Java-Spring, MySql, MongoDB, Docker, Jenkins, Docker, Kubernetes, Openshift, Kafka, Consul, usw.**
- 11/2017– **Engineering Manager, MAN Truck & Bus SE, Munich.**
- 03/2020
- Development of services for the integration of digital information via the communication channel.
  - Successfully leads a group of over **24 professionals**, comprehensively coordinating collaborative efforts for the success of projects
  - Collaborate with Business Project Management staff to support service partners and deliver projects on time and within budget.
  - Led the integration and transformation initiative, seamlessly transitioning legacy systems into **state-of-the-art** technologies for increased efficiency and performance(AfterSales, Digital Services).
  - Worked successfully with external and internal stakeholders with a clear focus on seamless validation and delivery
  - Recruiting and coaching the technical staff of development and production engineers and supporting the product owners
  - Skilled in providing empowerment and strong leadership to foster the development of teams and individual engineers, driving growth and excellence.
  - Implementation and coordination of important technical product improvements and new business functions with **HARMAN, RIO and Scania**.
  - Coordinate with architects and developers and define data-driven designs with a robust roadmap.
  - Establish a third-level production support process that shortens response/resolution time and assigns responsibility and accountability to team members.
  - Use of coding expertise to check features and establish regular release management
    - **Java - Spring Boot, Spring Data JPA, REST, Microservices, CI/CD, Docker, Kubernetes, Openshift, ServiceMesh, MongoDB, Domain Driven Design(DDD), Changemanagement, Signavio BPM, Angular, Selenium, Karma, Cypress, Nightwatch, JavaScript, Agile Scrum, AWS, REST API, NodeJS, Postgres, Docker, Gitlab CI, Jenkins, Docker, Kubernetes, ElasticSearch, Consul, REST, etc.**
- 04/2016– **Senior Software Engineer, ARS Computer & Consulting GmbH to IBM, Munich.**
- 10/2017
- Development of IBM License Management Tool
    - Angular, NodeJS, Bootstrap, DB2, MSSQL, MongoDB, Webpack
  - Development of Datev e-Termin
    - Angular, Python, Django, Bootstrap, IBM Bluemix

08/2014– **Web Developer**, *Combyne GmbH*, Munich.  
03/2016

- o Full fledged E-Commerce product management system.
  - Java Spring Boot, Angular, NodeJS, Bootstrap, Parse JS, Grunt, Webpack, Angular UI Grid
- 07/2012– **Software Engineer**, *Tiger IT LTD*, Dhaka, Bangladesh.
- 10/2013
  - o Finger and Palm Vein Based AFIS System
    - AFIS R&D project which involves capturing the finger vein image in spectral region along with segmentation and efficient score generation.
    - C++, MATLAB, OpenCV, Boost GIL, OpenGL

## Education

10/2013– **Master in Science**, *Technische Universität München*, Munich.  
05/2015 Major: Informatics/Computer Science  
01/2009– **Bachelor in Science**, *North South University*, Dhaka, Bangladesh.  
08/2012 Major: Informatics/Computer Science

## Technical Skills

**Programming** Javascript, Java, Python, Php  
**Database** MySql, Postgresql, MongoDB, CouchBase  
**Web Tech.** Angular, React, REST, MVC, Redux  
**Cloud & Infra** AWS, Jenkins, GitlabCI, Docker, K8s, Ansible, Openshift  
**Blockchain** Solidity, Go, Hyperledger  
**System Design** UML ER, Relational Modeling, Requirement Analysis  
**Methodology** Agile, Scrum, Waterfall

## Web Links

Linkedin <https://www.linkedin.com/in/mahabubakram/>  
xing [https://www.xing.com/profile/Khondekar\\_MahabubAkram](https://www.xing.com/profile/Khondekar_MahabubAkram)

## Languages

German C1  
English Fluent

## Certification

TOGAF – In Progress  
Blockchain for Business *Linux Foundation*  
IELTS *Cambridge Institute*

## Interests

Programming, Hackathon, Books, Product Idea Generate, Hiking, Playing with my Daughter, TV Series

## Publications

Akram K.M. Amin M.A., Lutfel Elahi M. M. *Multiple level set region based single line road extraction*. Machine Learning and Cybernetics (ICMLC), 2013 International Conference on. Vol. 4. IEEE, 2013.

Akram K.M. Rashedur M. Rahman. *Temperature mining using spatio-temporal based neuro system*. Machine Learning and Cybernetics (ICMLC), 2013 International Conference on. Vol. 2.

IEEE, 2013.