

JUNIOR INCUBATION MANAGER FOR KONICA MINOLTA WEARABLE COMMUNICATOR INTERIM PROJECT PROPOSAL FOR SSME, SEMESTER SPRING 2016

KONICA MINOLTA BUSINESS INNOVATION CENTRE



The business technology market of Konica Minolta is shifting from selling multifunctional office devices to providing ICT-based services that improve and innovate business processes. That's why Konica Minolta is setting up a Business Innovation Centres (BIC). The function of the BIC is to initiate, support and manage new business and technology development, as well as to incubate new ICT service businesses for Konica Minolta. Konica Minolta opened the Client Briefing Centre of

European Business Innovation Centre (BIC) in Brno on March 18, 2015.

PROJECT - KONICA MINOLTA WEARABLE COMMUNICATOR (GOOGLE GLASSES FOR INDUSTRY)

The prototype of Konica Minolta Wearable Communicator (smart glasses) was developed based on Konica Minolta experience accumulated via the optics and the photo imaging businesses. It uses unique HOE (Holographic Optical Element) to display the information in HD ready quality, which exceeds the quality of any other solution on the market.



Current project status – The development is moving from the Rough concept phase to the Detailed concept phase based on identified use cases for customers from automotive, oil & gas, manufacturing or maintenance. Integration of advanced technologies like Augmented Reality or algorithms for advanced image processing is planned.





SCOPE OF THE INTERIM PROJECT

The student will support current project team and will be directly involved in most of the key activities of the Detailed concept phase:

- Definition of use cases based on the conversation with potential partners and customers
- Specification of demo applications based on the use cases
- Implementation of demo applications (Java, HTML) based on the conversations with customers
- Visualisation of use cases in form of storyboards (in cooperation with design studio)
- Participation on activities like Market research, Business Plan development, Prototype specification
- Presentation of the project internally and externally
- Participation on internal and external meetings potentially abroad (across the Europe)

Giving Shape to Ideas



PROFILE OF THE STUDENT

- · Willing to learn new things, Thinking out-of-the-box
- Passionate for modern technologies
- Self-organized personality, Strong sense for responsibility
- Time and project management skills
- Understanding of business analysis, project planning
- Knowledge of web development (Java, JavaScript, HTML5) are advantage
- Experience in user experience design and presentation skills are advantage

The student will be working in global corporation, but also in agile context. He/she will come in contact with next-gen technologies which require self-study and information research.

BENEFITS FOR THE STUDENT

- Work on an international innovation project within an experienced team
- Learn about innovation concepts and innovation strategies in a big corporation
- Participate on the final definition of the solution
- Travel across the Europe (European BIC HQ located in London, UK, pilot customers in Italy and Germany)
- New office space (Spielberk Office Centre Brno), relax room with table football, young and creative team

KEY PERSONS INVOLVED IN THE PROJECT

Zdenek Vrbka, Incubation and Business Development Manager - Zdenek has over 10 years professional experience in ICT innovation projects with special focus on big data processing and advanced cyber security. He held several management positions while being responsible for business strategy, business expansion, strategic alliances, sales and marketing. He has extended connections to start-up scene, university research and academia. Zdenek holds M.Sc. and RNDr. (Rerum Naturalium Doctor) from Faculty of Informatics, Masaryk University Brno. He also studied selected MBA courses at Loyola University Chicago.

Petr Kazda, Service Lab Manager - Petr has strong background in IT, mainly high tech topics like AI, computer vision, robotics, evolutionary algorithms and related topics. In last 8 years he worked mainly on management positions. Most significant projects were related to NATO Codification System and Enterprise Content Management. He is currently responsible for Brno Service Lab where Konica Minolta is developing proof-of-concepts for business-led innovation projects filling the gap between R&D and business.

Milan S. Lakhani, Strategist & Manager, Innovation and Incubation - Milan's main areas of expertise are setting up innovation programmes in a corporate environment, globally, understanding cultural paradigms and creating a framework to provide a structure & governance for on-going innovation. Milan spent 16 years with Hewlett Packard (HP), of which the last 6 years were within the office of the CEO, setting up one of the largest enterprise innovation programmes in the IT Services industry. Milan holds a BSc (Hons) in Mathematics & Information Technology, and is a certified practitioner of PRINCE2.

Matej Dusik, R&D Strategy and Technology manager - Matej's background is computer science with focus on computer graphics and computer vision. Matej has 8 years' experience as a technical manager of Human Factors / User Experience / SW prototyping and trajectory management teams in Honeywell Aerospace Advanced Technology EU. Additional Matej has 4 year experience from Siemens telecommunication division where he did development of 4th generation GMS telecommunication network infrastructure.

CONTACT INFORMATION

In case of your interest in the interim project please send your CV and short motivation letter to zdenek.vrbka@konicaminolta.cz. Office address: Holandská 880/7, 639 00 Brno.