

# BORJAN PETRESKI

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## PROFESSIONAL PROFILE

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With five years of diverse experience and a long way ahead of me to deepen my knowledge, I would describe myself as eager for new opportunities, challenges, and continuous gain and improvement of new skills. Working in a dynamic environment modelled me into a diligent but flexible person, persevering in difficult situations, welcoming differences in opinion with an open mind and fair consideration. Constantly overcoming the arising problems, I have expanded my experience in managing customized projects with diverse business requirements from disparate technical spheres ranging from Industrial IoT and Digital Marketing, to Pharmaceutical and Paper Machine industries.

## EDUCATION

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### **Master of Science in Mechanical Engineering – Energy and Environment**

Ss. Cyril and Methodius University, Skopje, Republic of N. Macedonia

**Graduation Date:** *April 2017*

### **Bachelor of Science in Mechanical Engineering – Energy and Environment**

Ss. Cyril and Methodius University, Skopje, Republic of Macedonia

**Graduation Date:** *September 2014*

## CERTIFICATIONS

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### **IIBA - Entry Certificate in Business Analysis (ECBA)**

**Issued:** *June 2020 · No Expiration Date*

### **Scrum.org – Professional Scrum Product Owner (PSPO)**

**Issued:** *March 2020 · No Expiration Date*

### **Scrum.org – Professional Scrum Master (PSM)**

**Issued:** *February 2020 · No Expiration Date*

### **Microsoft Certified - Azure Administrator Associate (AZ-104)**

**Issued:** *February 2021 · February 2023*

## PROFESSIONAL EXPERIENCE

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**Service Delivery Manager**, Symphony Digital, Skopje, N Macedonia  
*Software design and development for the world's most innovative brands.*  
05/2022 - Present

- Collaborating with key stakeholders, identifying the needs, and translating them into product requirements.
  - Leading a&d and delivery teams, facilitating team organization to meet important milestones.
  - Preparing release plans, ranged delivery roadmaps and team engagement plans.
  - Creating team compositions to drive the product development.
  - Defining and managing product's Value Streams.
  - Owning, managing, and prioritizing the highest value first Product Backlog.
  - Enabling specifications for Product Backlog Items with technical dependencies.
  - Managing scrum ceremonies, following agile patterns and best practices.
  - Overseeing the delivery and release process; assessing the customer feedback.
- Products (under NDA): Music Industry (Fortune 100), Artificial Intelligence (Startup)*

**IT Project Manager**, Sopro, Skopje, N Macedonia  
*Social Prospecting, B2B Sales, Digital Marketing, Prospecting Services*  
06/2021 – 05/2022 (1 year)

- Implement agile project management strategies.
- Ensure projects are delivered on time.
- Communicate progress, success, and issues with stakeholders at all levels.
- Manage resources both internally and externally to optimize project delivery.
- Work with the UX team to develop briefs and prototypes.
- Product ownership, deployment management, release management.
- Creating and maintaining documentation of processes and practices.
- Product documentation.

*Products: Sodastream, Client Portal, Writers Portal, Toolset, Aslan*

**Agile Project Manager**, Nebb Solutions, Skopje, N. Macedonia  
*Industrial IoT, engineering, and consulting services for the oil & gas, pulp & paper, and the paper machine clothing industries.*  
02/2020 – 06/2021 (1 year 4 months)

- Provided product analytics and strategic recommendations.
- Forecasted and managed projects in an agile workflow, within budgeted plan.
- Created ad-hoc reporting on biweekly results to management identifying key drivers.
- Developed new product launch plans with vendor teams to increase brand interaction.
- Integrated agile workflow into a waterfall model, increasing productivity and morale.
- Researched, analysed, designed, and evaluated technical solutions.
- Participated with peers and represented the business on project teams.
- Managed product ownership of projects from beginning to end.
- Managed a team and participated in team project planning.

*Projects: PMC - VaporXS Steambox; NMS – Qlarm*

**Associate DevOps Engineer**, Nebb Solutions, Skopje, N. Macedonia

*Industrial IoT, engineering, and consulting services for the oil & gas, pulp & paper, and the paper machine clothing industries.*

*09/2020 – 06/2021 (6 months)*

- Building and setting up new development tools and infrastructure.
- Understanding the needs of stakeholders and conveying this to developers.
- Working on ways to automate and improve development and release processes.
- Testing and examining code written by others and analyzing results.
- Ensuring that systems are safe and secure against cybersecurity threats.
- Identifying technical problems and developing software updates and ‘fixes’.
- Working with software developers and software engineers to ensure that development follows established processes and works as intended.
- Planning out projects and being involved in project management decisions.

*Projects: NMS – Qlarm, LearnLab*

**Research and Development Team Lead**, Nebb Solutions, Skopje, N. Macedonia

*Industrial IoT, engineering, and consulting services for the oil & gas, pulp & paper, and the paper machine clothing industries.*

*08/2019 – 02/2020 (7 months)*

- Used various software for Computer-aided Engineering (CAE): CFD & FEA.
- Performed Autodesk Vault maintenance and implement advanced workflows.
- Estimated time and costs required for project completion.
- Researched and implemented software improvements.
- Created detailed design documentation.
- Created drawings, parts, and assemblies.
- Produced final design specifications.

*Projects: Finishing Machine for Paper Machine Clothing: Airbox and Stretch Carriage*

**Cleanroom Design Engineer**, Polipanel Group, Skopje, N. Macedonia

*Design and construction of cleanrooms for pharmaceutical industries*

*06/2017 – 08/2019 (2 years 3 months)*

- Researched, designed, fabricated, and installed HVAC mechanical equipment and ductwork in cleanrooms to meet client's requirements in both large and small projects.
- Consulted on HVAC system and equipment design for cleanrooms for a wide range of projects, and collaborated with other engineers, project managers, and construction professionals as needed to create and/or modify design parameters.
- Developed and oversaw all aspects of design including the conceptual, basic and detail phases in designing the cleanrooms using CAD software.
- Analysed HVAC systems and equipment for cleanrooms, when necessary, to find inefficiencies or malfunctions and create solutions to optimize performance and increase the efficiency of their operation.

*Projects: Cinnagen Ilac & SD5, Dem Ilac, Biosun Peptide, MAM Project, Sinceritas*

## SKILLS AND TOOLS

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Product and Project Management

**Project 2019, Excel, Azure DevOps, JIRA**

Cloud Administration and DevOps

**Microsoft Azure, Azure DevOps, Azure Pipelines CI/CD automation**

**Docker, PS/Bash, Yaml, ARM, Git**

Programming Languages, Paradigms, and IDEs

**Java 11, OOP, SQL, Visual Basic 6.0, C#**

**IntelliJ, Eclipse, Visual Studio**

Computer Skills

**Office 365/Open Office Suite, Adobe Suite (Photoshop, Lightroom, Illustrator, Premiere, After Effects), Inkscape, OBS Studio**

## LANGUAGES

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- Macedonian – Native or Bilingual Proficiency
- English – Professional Proficiency
- German – Elementary Proficiency

## PUBLICATIONS

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- [Eliciting, Estimating and Prioritizing an Epic Backlog to deliver Value](#) Part 1
- [Eliciting, Estimating and Prioritizing an Epic Backlog to deliver Value](#) Part 2
- [The Ultimate Management Sin](#)
- [Scrumfall: The fall of Scrum](#)
- [The Pitfalls of Project Management](#) Part 1
- [The Pitfalls of Project Management](#) Part 2

...and many more in the Articles section of my [LinkedIn](#)

# **APPENDIX – Education Path Resources**

## **SOFTWARE ENGINEERING COURSES**

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- Java Programming Masterclass for Software Developers – by Tim Buchalka
- Clean Coders Video Series – Robert C. Martin
- Java Design Patterns & SOLID Design Principles
- Java Application Performance and Memory Management
- Microsoft Azure Administrator (AZ-104)
- Microsoft Azure DevOps Engineer (AZ-400)

## **SOFTWARE ENGINEERING BOOKS**

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- Agile Software Development, Principles, Patterns, and Practices – Robert C. Martin
- Accelerate - The Science of Lean Software and DevOps: Building and Scaling High Performing Technology Organizations – Nicole Forsgren, Jez Humble, Gene Kim
- Continuous Architecture in Practice: Software Architecture in the Age of Agility and DevOps – Murat Erder, Pierre Pureur, Eoin Woods
- Clean Architecture – Robert C. Martin

## **PRODUCT AND PROJECT MANAGEMENT BOOKS**

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- A Rational Design Process–How and why to Fake It – David L. Parnas, Paul C. Clements
- Agile Management for Software Engineering (Applying the TOC) – David J Anderson
- Scrum, The Art of Doing Twice the Work in Half the Time – Jeff Sutherland
- A Scrum Book, The Spirit of the Game - Jeff Sutherland, James O. Coplien
- Peopleware (Productive Projects and Teams) – Tom DeMarco, Tim Lister
- Lean Software Development - Mary Poppendieck, Tom Poppendieck
- User Stories Applied: For Agile Software Development – Mike Cohn
- The Professional Product Owner – Don McGreal, Ralph Jocham
- Agile Project Management with Scrum – Ken Schwaber
- Agile Product Management with Scrum – Roman Pichler
- Agile Estimating and Planning – Mike Cohn
- The Five Dysfunctions of a Team – Patrick Lencioni
- The Mythical Man-Month – Frederick P. Brooks
- Extreme Programming Explained – Kent Beck
- Clean Agile: Back to Basics – Robert C. Martin
- Business Analysis Body of Knowledge (BABOK)
- User Stories Applied – Mike Cohn
- Shape Up – Ryan Singer