

# Nikola Nikolov

Senior Dynamics Consultant, PMP, ISTQB, Energy & Utilities solutions



In over 20 years of working experience with various technologies, products, processes, project work, QA and software testing, development, and design work - I have accumulated a wide knowledge and hands-on experience and am strongly committed to improving on a daily basis. Besides being directly involved in execution I have successfully led development/consultant teams and coordinated and managed project work for the past 10+ years. Currently I am working with and continuously learning new things about Microsoft Dynamics 365 for Finance and Operations and Power Platform and continuously improving my PM, Product owner, Business analysis, Data and QA skills. I am highly experienced in the Energy and Utilities domain/subject, especially with Microsoft Dynamics AX and D365 FinOps MECOMS 2012, Power Platform Model Driven Apps, and MECOMS 365 ISV solutions.

## Experience

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### 03.2019 to date | 42Dynamics, Skopje

Microsoft Dynamics 365 and AX Mecoms Consultant, General Manager, Founder and Partner at 42Dynamics

Client: Gen-I, Slovenia

Mecoms ISV product on AX2012

- Functional/Application consultant, QA, Project management, User training, development team lead, client communication, requirements gathering, fit/gap analysis, scoping, FDD, new features and architecture design, establishing development process in Azure DevOps including writing/creating epics, features, user stories, development task creation, test plans, tests, testing, incident management, bug analysis, reports, occasional coding/fixing too. Delivered multiple project implementation phases on AX 2012R3.
- Production system maintenance, support, QA, new functionalities design, team lead, PM-like and Application consultant role. Delivered multiple projects and new features to production system on AX 2012R2 and R3.

Client: Ferranti Computer Systems, Belgium, and their end clients

- Mecoms D365 FinOps ISV product - QA and testing. Contributed significantly towards better quality of the solution
- Mecoms ISV product on AX2012 – Application consultant - New features analysis/design. Successfully designed and implemented new features for end client

- Mecoms ISV product on AX2012 - Requirement analysis, Fit/Gap analysis, and solution design for end client, FDD
- Mecoms ISV product on AX2012 - Software defects analysis for end client
- Mecoms ISV product on AX2012 - Mentoring/coaching of junior functional analysts
- Mecoms ISV product on AX2012 - Implementation, setup, and testing of AX ISV/product for end user client
- Mecoms ISV product on AX2012 - Solution architect for AX ISV/product implementation for end user client

#### 42Dynamics, Clients and Partners of 42Dynamics

- Software Products design, development and management
- Dynamics 365 FO solution design
- Power Platform Model Driven Apps design and development
- Data modelling
- General Company management
- Partner and Client negotiations and contracting
- Hiring and Resources management and planning for various projects

#### 02.2025 to date | Brainster Next College, Skopje

Part-time Faculty Professor

SUBJECT: DATA VISUALIZATION WITH POWER BI

Syllabus compilation, teaching materials preparation, teaching classes, executing exercises and labs with students: data ingestion, ETL, Data modelling, Data analysis, Data Visualization, Power Query (M), DAX

#### 04.2018 to 03.2019 | Ferranti computer systems, North Macedonia / Belgium

Project application consultant

- Requirements gathering, fit/gap analysis of requirements, solution proposals, user training for MECOMS ISV AX/365 vertical solution
- Design, test, and oversee functionality implementations
- Automated testing on Microsoft Dynamics 365
- Outstanding End Clients: Qatar Cool

#### 01.2014 to 04.2018 | Ferranti computer systems, North Macedonia / Belgium

Application consultant, Support team leader

- Responsible for international team of up to 16 team members from Belgium, Macedonia, and India.
- Work coordination, training of new team members, testing process evaluation, design and execution, functional requirements analysis, team member evaluation, incident management process execution, design, and evaluation, incident analysis, Bug reports, task definition for developers, response on Customer requests and even direct support.

## 11.2012 to 01.2014 | Ferranti computer systems, North Macedonia / Belgium

Functional support consultant

- Manual testing, writing test specifications, documentation, creating use case scenarios and functional support for the developers in an Agile environment
- Contribution to successful releases of MECOMS™ software product

## 12.2007 to 11.2012 | HSM Informatika, North Macedonia / Croatia

Consultant

- Web applications and web sites development, Adobe Flash Media Server development and implementation, pre-sales, technical writing, consultants Team lead, manual testing and QA
- I have guided, developed, and tested several web applications and video streaming solutions, held numerous technical pre-sales presentations of Adobe business products, worked on successful projects in development/testing and project lead capacity
- Outstanding End Clients: T.mk

## 01.2007 to 12.2007 | Mak-System, North Macedonia / France

Functional tester

- Functional testing, automated testing scripts development, manual and automated tests execution, requirements/tests tracking of blood bank enterprise software solution
- IBM rational RequisitePro and Functional Tester
- Contributed to QA Team towards FDA software approval

*Older references available upon request*

## Freelancing and non-profit experience

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DATA ANALYST (2Y+)

- Covid-19 Tracker North Macedonia, <https://treker.mk>  
Data gathering, modelling, analysis, Power BI charts/graphs creation, non-profit

ANALYST (2M)

- GPS Data Application  
Application for transforming airplane drop machine GPS data to a google map with drop markers and additional metadata descriptions with flight path. Non-profit

BLOCKCHAIN SOLUTION DESIGNER AND PM (2Y)

- Testnet NGO  
Managed and designed proof-of-concept application solutions based on JP Morgan Quorum blockchain and execute parts of the development and testing of POC applications. Non-profit

WEB-SITE DESIGNER/DEVELOPER (2002-2017)

- Freelance  
Occasional work on Graphic design, Web design and development

ANDROID DEVELOPER (2017)

- Freelance  
Designed, developed, and tested a children's game in Java with Android Studio

## Certificates

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- MB-300: Microsoft Dynamics 365: Core Finance and Operations
- MB6-894: Development, Extensions, and Deployment for Microsoft Dynamics 365 Finance
- Microsoft Dynamics AX 2012 R3 CU8 Development Introduction
- MCPS: Microsoft Certified Professional
- PMP – Project Management Professional, issued by PMI
- ISTQB Certified Tester Foundation Level
- MECOMS ISV Certificates: Functional Billing & Credit Management, Product and contract management, Advanced Technical MDM Training, Certified Business Consultant, Certified Professional Developer

## Technological summary

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- Current: Microsoft Dynamics AX and d365 FinOps, X++, Power BI, Power Platform Model Driven Apps, MECOMS, Data modelling, TFS/VSTS/Azure DevOps, T-SQL, Automated and manual testing on Microsoft Dynamics 365 FO and AX2012
- Past: JP Morgan Quorum/Ethereum based Blockchain solutions design, HTML, CSS, JavaScript, php, MySQL, Atlassian Confluence, Android Java development, Adobe Flash Media Server, Adobe Flex/ActionScript development, Adobe Photoshop, Adobe InDesign, Corel Draw, Adobe Dreamweaver, Adobe LiveCycle, ASP, Webmin, Joomla, WordPress, IBM Rational (RequisitePro, Functional Tester)

## Education

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- Bachelor of Science: 2002, Faculty of Electrical Engineering  
Ss. Cyril and Methodius University – Skopje
  - Information Technologies and Automation BSc
  - MSc studies Information technology, in progress

## Languages

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- English (fluent)
- Macedonian (native)
- Regional languages:
  - Croatian and Serbian (fluent)
  - Slovenian and Bulgarian (beginner)

## References and Recommendations

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### Mr. Matjaz Justin

BUSINESS SOLUTION ARCHITECT, GEN-I DOO, SLOVENIA

*"It is a pleasure to work with such a highly professional person as Nikola. He is distinguished by his exceptional knowledge of software development methodologies, knowledge of the functionality of the MECOMS application and many years of experience in the IT business. It is always imperative for him to understand the problem, find the right solution for it and write it down clearly."*

### Mr. Tom Leysen

SYSTEM ARCHITECT, FERRANTI COMPUTER SYSTEMS, BELGIUM

*"Nikola has very impressive analytical skills, very strong in understanding the needs of the customer and translating this to a functional solution. With Nikola in your team, you just know you have someone you can count on as he walks the extra mile to get the best results. Even though we could always count on him as a functional lead, Nikola wasn't shy either to dive into technical aspects and architecture to even be a more worthy source of information. It's always a real pleasure working with him and I can only hope to work with him again soon."*

### Mr. Kevin Dzakpasu

INTERIM OPERATIONS & DELIVERY DIRECTOR (EMEA & AMERICAS), FERRANTI COMPUTER SYSTEMS, BELGIUM/UK

*"Nikola was part of my team for the last 18 months and has been one of the most professional, gentle, committed, and diligent team members. His in-depth knowledge, technical knowledge, patient approach to engaging with clients and detail in delivery make him both a very pleasant & valuable Team Member. Would welcome the opportunity to have Nikola on my team again."*

### Mr. Adil Polat

PORTFOLIO MANAGER AT UCB, FOR WORK AT FERRANTI COMPUTER SYSTEMS, BELGIUM

*"Few people have the opportunity to work with a colleague who is also a coach and a mentor ... He was always able to successfully complete any tasks with favorable results despite deadline pressure. Ambitious and independent expert. He denotes a lot of analytical capability and willingness for both his personal & professional development. I enjoyed working with him on the numerous projects we took on."*

### Mr. Elis Missoni

PMA HEAD AT AKD DOO, FOR WORK AT HSM INFORMATIKA, CROATIA

*"He is excellent communicator and instructor, and he is skilled in webinars (he held many successful web presentations and meeting). He also speaks fluently English and Croatian. He is fun to work with and is always positive and was a valued member of my international team of consultants. Nikola is a creative and responsible, result driven IT professional and for several years we worked together he never missed a deadline – he usually delivered solutions much sooner, even when under considerable pressure."*

He seizes the chance to explore new products and technologies, give his well-judged opinion about them promptly, and he masters them in no time, if necessary."