

CURRICULUM VITAE



DETAILS

Name Igor Iric
Position Senior Azure Cloud Solutions Architect
Location Germany, Frankfurt am Main
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LANGUAGES

Bosnian Native proficiency
Serbian Native proficiency
English Professional working proficiency
German Professional working proficiency



BIO

I am an experienced software engineer with over 15 years in the field, now at the forefront of cloud computing and artificial intelligence innovation. As a Certified Azure Solutions Architect Expert and Azure Cybersecurity Architect Expert, I excel in crafting and deploying cutting-edge solutions in cloud and AI technologies.

My expertise lies in architecting and developing applications using Azure OpenAI and Azure Cognitive Services, with a keen focus on integrating state-of-the-art Artificial Intelligence (particularly ChatGPT) into data and document management systems. I have contributed to the technological advancement of numerous global companies, building highly isolated, efficient, and secure environments, each uniquely tailored to meet specific client needs.

As a GitHub partner trainer and author of "GitHub for Young Coders," I am deeply committed to educating and inspiring the next wave of tech talent. I champion the principles of collaboration and open-source contribution as vital drivers of tech innovation.

In my current role, I am responsible for overseeing all aspects of technology deployment, from cloud and infrastructure architecture to advanced solutions architecture. My involvement in microservices architecture is comprehensive, ensuring robust and effective implementation. My technical acumen spans across front-end and back-end development, demonstrating proficiency in technologies such as React, Next.js, C# .NET, Python, among others.

I skillfully manage all projects using Infrastructure as Code (IaC) methodologies, employing tools like Azure DevOps, Terraform, and GitHub Actions to streamline processes and deliver scalable, efficient solutions. My approach is a blend of strategic foresight and hands-on technical expertise, dedicated to creating impactful and lasting technology solutions.



WORK EXPERIENCE

NORDCLOUD AN IBM COMPANY

SENIOR AZURE CLOUD SOLUTIONS ARCHITECT

FEBRUARY 2024–PRESENT

Technical Azure Cloud Consultant

Design and Implementation of Cloud Infrastructure

Consulting Stakeholders

Creation of Innovative PoC

Automating the cloud environment with CI/CD pipelines and IaC

Defining and Implementing Security strategies

Migrating on-premises workloads to cloud environments and modernizing legacy solutions to Cloud-native technologies

PROJECTS

MICROSERVICES MIGRATION PROJECT FOR BMW

March 2024–Present

Project Description:

In this critical project, I lead the migration of microservices from public VNET Azure Kubernetes Service (AKS) clusters to new private VNET clusters. This initiative is essential for enhancing the security and performance of BMW's microservices infrastructure.

Responsibilities:

Created and optimized GitHub Actions workflows to automate the deployment and management of microservices within the new private VNET clusters.

Implemented security best practices to ensure that the new private VNET clusters meet BMW's security standards, including network policies, access controls, and encryption.

PACKT

BOOK AUTHOR

SEPTEMBER 2023–JUNE 2024

Author of a "GitHub For Young Coders" book.

PLAIN CONCEPTS

CLOUD SOLUTIONS ARCHITECT / SENIOR SOFTWARE ENGINEER

SEPTEMBER 2020–FEBRUARY 2024

As an Azure Solutions Architect at Plain Concepts, my professional journey has been marked by significant contributions to various high-impact projects. My expertise in Azure cloud services and a deep understanding of modern software architecture have enabled me to deliver comprehensive solutions that enhance business processes and user experience. Below is a summary of my key projects and achievements in this role:

1. Safe GPT Project for Nestle Finance and Innovation
 - Role: Azure Solutions Architect
 - Key Contributions:

- Developed proposals and architecture on Azure for secure document interactions.
- Implemented Azure Open AI and other AI services for enhanced user experience.
- Built the entire application architecture, including front-end, back-end, and IaC using Terraform and Azure DevOps.
- Integrated various technologies like Azure Forms Recognizer, AI Search, and Microsoft Teams.
- Utilized advanced AI models such as GPT-3.5 and GPT-4 and Retrieval Augmented Generation (RAG) in Azure AI Search

2. FRiDA APP for FRoSTA Company

- Role: Azure Solutions Architect and Senior Software Engineer
- Key Contributions:
 - Led the digitalization of the food manufacturing process, from idea to market.
 - Designed microservices architecture using Azure services and .NET Core 6.
 - Implemented Azure App Services, Azure Functions, and React for a streamlined workflow.
 - Advised on Agile processes and Azure DevOps for effective project management.

3. Customer Service Portal Migration to Salesforce

- Role: Lead Migration Specialist
- Key Contributions:
 - Oversaw the migration of a customer service portal from Azure to Salesforce.
 - Managed complex data migration and integration of various systems.
 - Utilized Google Pub/Sub, Azure Web Jobs, Functions, and Azure MSSQL for data handling.
 - Implemented microservices architecture and security best practices on Azure.

4. Safe GPT Project for Coca Cola Europacific Partners

- Role: Azure Solutions Architect
- Key Contributions:
 - Developed proposals and architecture on Azure for secure document chat interactions.
 - Developed both front-end and back-end of the application.
 - Used Terraform and Azure DevOps for IaC, ensuring robust infrastructure management.
 - Integrated Azure Open AI, Forms Recognizer, and AI Search for enhanced functionality.
 - Utilized advanced AI models such as GPT-3.5 and GPT-4 and Retrieval Augmented Generation (RAG) in Azure AI Search
 - Implemented NodeJS, Azure Application Insights, and Azure Event Grid for system monitoring.

Overall Contributions and Skills:

- Architecture and Development: Demonstrated strong capabilities in designing and implementing complex cloud-based solutions, particularly on the Azure platform.
- Technology Integration: Expertly integrated a wide range of Azure services and modern programming languages/frameworks to meet diverse project requirements.
- Innovation and Problem Solving: Continuously sought innovative solutions to complex problems, utilizing cutting-edge AI technologies and cloud services.
- Team Leadership and Collaboration: Played a pivotal role in leading project teams, ensuring efficient collaboration and knowledge sharing.
- Client Interaction and Advisory: Actively engaged with clients to understand their needs, providing technical guidance and ensuring project alignment with business objectives.

PROJECTS

SAFE GPT PROJECT FOR COCA-COLA EUROPACIFIC PARTNERS

February 2023–February 2024

Project Description:

In this pivotal project, I leveraged my expertise as an Azure Solutions Architect to develop and implement a comprehensive proposal and architecture on Microsoft Azure, focusing on Azure Open AI and various other Azure AI Services. My primary objective was to provide Coca-Cola Europacific Partners with a secure and efficient platform that enabled them to interact with documents from diverse external sources. This capability was particularly beneficial for their sales team, as it enhanced their ability to present proposals to clients effectively.

Responsibilities:

- Architecture Development: I was entrusted with the responsibility of constructing the entire architecture on Azure. This involved meticulous planning and execution to ensure a robust and reliable framework.
- Application Development: My role encompassed the development of both the Frontend and Backend of the application. This included creating a user-friendly interface and a stable backend to support the application's functionality.
- Infrastructure as Code (IaC): Utilizing Terraform and Azure DevOps, I implemented IaC practices to automate and manage the infrastructure efficiently.
- Technological Integration: The project involved the integration of various technologies including Azure Open AI, Azure Forms Recognizer, Azure AI Search, React TS, Next JS, Python, Streamlit Python, Azure App Services, Azure Functions, Speech Services, Azure AI Document Intelligence, Azure Storage Accounts, and connection with Microsoft Teams. Additionally, the use of Docker Containers, Azure Container Registry, NodeJS, Azure Application Insights, Azure Event Grid, and Retrieval Augmented Generation (RAG) in Azure

AI Search were integral to the project's success.

- AI Model Implementation: A critical aspect of the project was incorporating advanced AI models such as GPT-3.5, GPT-4, and the Embedding Model text-embedding-ada-002.

Key Features:

- Private LLM Access on Data: Enabled Coca-Cola Europacific Partners to leverage the full benefits of ChatGPT on their private, unstructured data.

- Single Application Access to Data Set: Streamlined access to internal company knowledgebases, minimizing the need for multiple endpoints.

- Natural Language Interaction: Facilitated the use of natural language for efficient data querying and follow-up queries.

- Easy Access to Source Documentation: Integrated feature to review referenced documents in the same chat window, adding context to the queries.

- Data Upload Capability: Enabled batch upload of documents for ease of data integration.

- Accessible Orchestration: Provided tools for prompt engineering, document processing, and data retrieval, simplifying the orchestration process.

Terraform IaC, Azure DevOps Pipelines, Azure DevOps, Azure Open AI, Azure Forms Recogniser, Azure AI Search, React, Next JS, Python, Azure App Services, Azure Functions, Azure Speech Services, Azure AI Document Intelligence, Azure Storage Accounts, Microsoft Teams, Docker, Azure Container Registry, NodeJS, Azure Event Grid, Retrieval Augmented Generation (RAG) in Azure AI Search, Azure, Azure Active Directory, GPT-3.5, GPT-4, text-embedding-ada-002

IMPLEMENTATION OF NESTLE GPT PROJECT AT NESTLE FINANCE AND INNOVATION

August 2023–February 2024

Role: Azure Solutions Architect

In my role as an Azure Solutions Architect, I was pivotal in the Safe GPT Project for Nestle Finance and Innovation. My expertise was instrumental in devising and architecting a solution on Microsoft Azure, leveraging Azure Open AI and other AI services. This initiative aimed to enable secure and intuitive interactions with various externally sourced documents, enhancing the capabilities of the sales team in presenting proposals to clients.

Key Responsibilities:

1. Proposal Development: Assisted in creating detailed proposals, outlining the architecture and benefits of the solution.

2. Architecture Design: Led the development of the entire architecture on Azure, focusing on both frontend and backend components.

3. Application Development:

- Frontend: Developed using React TS and Next JS.

- Backend: Built with Python and Streamlit Python.
- 4. Infrastructure as Code (IaC): Utilized Terraform and Azure DevOps for efficient deployment and management of infrastructure.
- 5. Technologies Employed:
 - Azure AI Services: Azure Open AI, Forms Recogniser, AI Search, Document Intelligence, and Speech Services.
 - Development Frameworks: React TS, Next JS, Python, Streamlit Python, NodeJS.
 - Azure Services: APP Services, Functions, Storage Accounts, Event Grid, Application Insights.
 - Integration: Microsoft Teams connection, Docker Containers, Azure Container Registry.

Key Features of the Project:

- Private Large Language Model (LLM) Access: Enabled the use of ChatGPT on Nestle's private, unstructured data, ensuring confidentiality and customized responses.
- Unified Data Access: Streamlined access to the company's knowledge base through a single application interface.
- Natural Language Processing: Facilitated the use of natural language for efficient data retrieval and follow-up queries.
- Integrated Document Access: Enabled easy reference and review of documents within the same interaction window.
- Data Management: Implemented batch upload functionality for documents.
- Orchestration and Configuration: Optimized prompt engineering, document processing, and data retrieval.

Advanced Technologies:

- Retrieval Augmented Generation (RAG): Integrated within Azure AI Search for enhanced data retrieval.
 - Chat Models: Utilized advanced models like GPT-3.5 and GPT-4.
 - Embedding Model: Deployed text-embedding-ada-002 for improved text analysis.
- Azure, Azure DevOps, Azure Active Directory, Azure Open AI, Azure Forms Recogniser, Azure AI Search, React, Python, Azure App Services, Azure Functions, Azure Speech Services, Azure AI Document Intelligence, Azure Storage Accounts, Microsoft Teams Bots, Docker, Azure Container Registry, NodeJS, Azure Event Grid, Retrieval Augmented Generation (RAG) in Azure AI Search, GPT-3.5, GPT-4, text-embedding-ada-002

DIGITALIZATION OF MANUFACTURING PROCESSES FOR FROSTA COMPANY

- FRIDA APP

April 2021–February 2023

In my dual role as an Azure Solutions Architect and Senior Software Engineer at Plain Concepts, I helped digital transformation of FRoSTA Company's manufacturing processes. The core objective of the project, named FRiDA APP, was to digitize and streamline the

entire journey of frozen food products from idea to market.

Key Responsibilities:

1. **Solution Architecture:** As the lead solution and cloud architect, I was responsible for the development and implementation of the digitalization project. This involved a comprehensive overhaul of the existing product development and production processes.
2. **System Design and Development:** Utilizing my expertise in microservices architecture and .NET Core 6, I architected and developed a robust and scalable system. The solution comprised:
 - Azure App Services and Azure Functions for backend services.
 - A user-friendly front end developed using React.
3. **Deployment and Scalability:** The project was deployed on Azure, employing Azure DevOps and Terraform. This setup ensured not only a smooth deployment process but also scalability and reliability of the system.
4. **Agile Methodology Advisory:** I played a key role in advising the client on Agile processes, assisting in creating effective backlog stories and implementing Azure DevOps practices. This guidance was crucial in ensuring smooth collaboration and efficient project management.

Project Highlights:

- **Innovation in Manufacturing:** The project marked a significant step in modernizing the manufacturing process of frozen food products, moving from traditional methods to a fully digitalized system.
- **Enhanced Visibility and Efficiency:** The new system provided greater visibility into the production process, streamlining the development of new products from the idea stage to market readiness.
- **Expert Leadership:** My extensive knowledge of Azure services and my experience in software engineering were pivotal in leading the development team towards a successful project outcome.
- **Collaborative Success:** The project's success was also a testament to the effective collaboration between the development team, the client, and myself, leveraging Agile methodologies to stay on track and adapt to evolving requirements.

This project stands as a testament to the transformative power of digital technologies in the manufacturing sector, showcasing how innovative solutions can enhance process efficiency and product development in the food industry.

Azure Cloud, Azure DevOps, Terraform, Azure Storage Accounts, Azure Service Bus, SignalR, .NET/ C#, React, TypeScript, Azure Front Door, Azure Private DNS Zone, Azure

SQL Database, Azure Functions, Azure App Services, Azure AI Search, Azure Key Vault, SAP, Webhook's, Service Principal, Azure Active Directory, Azure Pipelines (CI/CD)

MIGRATION OF CUSTOMER SERVICE PORTAL TO SALESFORCE – SCHWARZ IT

September 2020–April 2021

In this project, my primary role was to lead the migration of a customer service portal from Azure to Salesforce. This was a significant undertaking, involving complex data migration and integration of various systems.

Key Responsibilities:

1. Data Migration Specification: I was in charge of specifying how data would be moved from multiple legacy systems to the new Salesforce platform.
2. Integration and Development: I oversaw the integration of different components necessary for the migration. This included managing data ingestion from the legacy systems into Azure Storage and Azure MSSQL.
3. Customer and Team Coordination: My role involved direct communication with customers and coordination with various global teams to ensure a smooth migration process.
4. Technical Implementation: I was responsible for:
 - Implementing data transfer to Salesforce.
 - Designing and implementing microservices architecture.
 - Migrating from the older .NET framework to the more modern .NET Core 5.
 - Creating Azure Data Factory pipelines for efficient data management.
 - Ensuring the implementation of Azure security management and best practices.
5. Use of Technologies: The project utilized a range of technologies for effective migration, including:
 - Google Pub/Sub and Azure Service Bus for messaging and communication between services.
 - Azure Web Jobs and Functions for running background tasks necessary for the migration.
 - Azure Data Factory for orchestrating and automating data movements.

Project Highlights:

- Complex Data Handling: The project involved handling and migrating large volumes of data from various legacy systems, requiring careful planning and execution.
- Cross-Platform Integration: Seamlessly integrating data and services from Azure to Salesforce was a critical aspect of the project.
- Customer Engagement: Direct interaction with customers was vital in understanding their needs and ensuring the new system met their expectations.

- Modernization: The migration from an older .NET framework to .NET Core 5 was a significant step towards modernizing the technology stack.
- Security and Best Practices: A key focus was on implementing robust security measures and adhering to best practices in data management.

Azure, Jira, Azure Data Factory, Azure DevOps, Azure Functions, MSSQL, Azure Service Bus, Azure Storage Accounts, Azure EventHub, Azure App Services, Salesforce, .NET Core, .NET/ C#, Entity Framework Core, AAD, Terraform, CI/CD Azure Devops Pipelines, IaC with Terraform, GCP Pub/Sub

CAPGEMINI

SOFTWARE ENGINEER LEAD

MAY 2020–SEPTEMBER 2020

As a Software Engineer Lead at Capgemini, I have had the opportunity to work with one of the biggest state banks in Hessen (HELABA), Germany as a consultant with experience in cloud and development. In this role, I was responsible for the architecture and development of the bank's systems, as well as consulting and advising the client and teams on best practices, coding guidelines, and internal processes.

I have also implemented clusters of knowledge to boost cooperation and improve the technical knowledge of the teams. This has led to a more efficient and productive work environment, resulting in high-quality solutions that met the needs of the client and the end-users.

In addition to my consulting responsibilities, I also architected and developed an internal web-based tool for employees and projects management using .NET Core, Angular, and Azure. This tool has greatly improved the bank's internal operations and has been well-received by the employees.

NAMICS

SENIOR SOFTWARE ENGINEER

OCTOBER 2017–MAY 2020

As a Senior Software Engineer at Namics, I have served as a Solution Architect, Senior Full Stack developer and team lead for the specification, integration, testing, and further development of the web site for the biggest auto-moto club in Europe. This website serves more than 10 million daily visits, and I have been responsible for direct cooperation with customers, advising stakeholders and product owners. I was responsible for the technical concepts and the implementation of the components for connecting the Mindbreeze Search

API and other API components in the backend and frontend. Additionally, I managed multiple teams and worked together with external teams and agencies. I also planned, prepared, and implemented Scrum Planning Meetings, wrote development and coding guidelines as well as user-specific documentation.

I also had the opportunity to lead the relaunch of a website for a chemical company, where I was responsible for specification, integration, testing, and development. I had close cooperation with customers and advised the product owners. I was responsible for the technical concept and the implementation of the components with Sitecore Helix Architecture and the integration of the Lotus Notes contacts as well as the import of messages from XML exports.

PROJECTS

WEB DEVELOPMENT FOR ADAC, EUROPE'S LARGEST AUTO-MOTO CLUB

2018–2020

In my role at Namics, I led the specification, integration, testing, and ongoing development of the website for ADAC, the largest auto-moto club in Europe. This high-traffic website, attracting over 10 million daily visits, required a robust and scalable technical solution.

Key Responsibilities:

1. Customer and Stakeholder Engagement: I was directly involved in cooperating with customers, advising stakeholders, and guiding product owners to align the website with their needs and expectations.

2. Technical Concept and Implementation:

- Developed technical concepts for integrating various APIs, including the Mindbreeze Search API.

- Ensured seamless functionality across both backend and frontend platforms using Sitecore CMS.

3. Technology Utilization:

- Employed a range of technologies such as ASP.NET MVC C#, MSTest, and Selenium .Net for backend development.

- Utilized Sitecore 9, Docker, Azure, and .NET Core for full-stack development.

- Implemented tools like TFS, TDS, Unicorn, JS, Solr, PowerShell, and GitLab for various

development needs.

4. Team Leadership and Collaboration:

- Managed multiple internal teams and collaborated effectively with external teams and agencies.

- Led Scrum Planning Meetings, fostering an agile development environment.

5. Documentation and Guidelines:

- Authored development and coding guidelines to standardize practices across the team.
- Prepared user-specific documentation to facilitate ease of use and understanding of the website functionalities.

Project Highlights:

- High-Traffic Website Management: Successfully handled a website with over 10 million daily visits, ensuring high performance and availability.

- Comprehensive Solution Architecture: Designed and implemented a multifaceted solution catering to both backend and frontend requirements.

- Agile Project Management: Employed Scrum methodologies to streamline the development process and enhance team productivity.

- Effective Team Coordination: Excelled in managing diverse teams, ensuring cohesive efforts and timely delivery of project milestones.

Azure, Sitecore, .NET/ C#, JavaScript, Apache SOLR, Gitlab CI/CD, ASP.NET MVC, Docker, Powershell

WEBSITE RELAUNCH FOR LANXESS CHEMICAL COMPANY

2017–2018

In my role at Namics, I lead the relaunch of a website for Lanxess, a prominent chemical company.

My responsibilities spanned from initial specification to the final implementation, encompassing various stages of development and collaboration.

Key Responsibilities:

1. Project Specification and Integration: I was in charge of defining the project's technical requirements and integrating various components into the website.

2. Technical Concept Development: I developed the technical concept, focusing on leveraging the Sitecore Helix Architecture for a robust and scalable website structure.

3. Integration of Legacy Systems: Key tasks included integrating Lotus Notes contacts and importing messages from XML exports into the Sitecore CMS system.
4. Full-Stack Development: As a Senior Full Stack Developer, I utilized ASP.NET MVC C#, working with technologies like MSTest, Selenium .Net, and Unicorn for development and testing.
5. Search Implementation: Integrated Azure Search, enhancing the website's search capabilities and user experience.
6. Team Management and Collaboration: Managed multiple in-house teams and collaborated effectively with external teams and agencies.
7. Scrum Process Management: Planned, prepared, and executed Scrum Planning Meetings, aligning the development process with Agile methodologies.
8. Guideline and Documentation Preparation: Authored development and coding guidelines, as well as user-specific documentation, ensuring clarity and consistency across the project.
9. Technology Stack: Employed a range of technologies including Sitecore 9, Docker, Azure, TDS, Azure Search, PowerShell, Azure DevOps, and .NET Core, ensuring a modern and efficient development environment.

Project Highlights:

- Customer Engagement: Worked closely with customers and advised product owners, ensuring that the project aligned with the client's vision and requirements.
- Innovative Solutions: Successfully implemented innovative solutions for content management and data integration.
- Agile Methodology: Leveraged Agile methodologies to streamline project development and team coordination.
- Technical Expertise: Demonstrated comprehensive expertise in both front-end and back-end development, contributing to a cohesive and functional end product.
Azure DevOps, Azure, Azure Search, Sitecore, ASP.NET MVC, .NET/ C#, Entity Framework, Docker

SAP

SENIOR SOFTWARE ENGINEER

JULY 2017–OCTOBER 2017

As a Senior Software Engineer at SAP, I served as a full stack developer and was responsible for developing internal automation tools using ABAP OO. I have a deep understanding of the ABAP language and its Object-Oriented programming concepts and have experience in developing complex software solutions for internal use. I have been able to design, code, test and implement automation tools that have improved the efficiency and productivity of the organization.

I have a strong understanding of the SAP ecosystem and have been able to integrate my solutions with various SAP modules such as MM, SD, PP, FI, CO, etc.

I have experience working in Agile and Scrum methodologies, and have been able to deliver high-quality solutions within tight deadlines. I have also been involved in code reviews and have mentored junior developers to improve their skills and knowledge of the ABAP language.

My skills include:

ABAP OO development

SAP Ecosystem

Agile and Scrum Methodologies

Full Stack Development

Automation Tools

Code Reviews and Mentoring

LORENZ LIFE SCIENCES GROUP

SOFTWARE ENGINEER

OCTOBER 2014–JULY 2017

As a Software Engineer at Lorenz Life Science, I have been responsible for the development of pharmaceutical management software solutions that track the entire life cycle of drugs using regulatory activities and change control management. I have experience in the specification, design, test, and development of web-based software solutions and have been responsible for the administration of the Continuous Integration Server. I have been able to

determine the quality of the project and the code, by implementing appropriate quality assurance measures.

I have also served as the architect and lead developer for the development of a highly complex web CRM and license management software. I was responsible for the architectural and technical concept, design, and implementation of the entire solution, as well as for the development in .NET Core and AngularJS.

I am a full-stack software developer with extensive experience in C# ASP.NET MVC, .NET Core, REST, PowerShell, AngularJS, Telerik Kendo UI, Unit Testing, JMeter, MS SQL, QC Engineer, and Jenkins CI Manager. I have a strong understanding of the software development lifecycle and have been able to deliver high-quality solutions that meet the needs of the client and end-users.

EAST CODE D.O.O

SOFTWARE ENGINEER

DECEMBER 2012–APRIL 2014

As a Software Engineer at East Code, I have been responsible for the development of a web tool for tracking vehicle imports for an authority. I was responsible for the technical concept, design, and further development of the project, ensuring that it met the needs of the client and end-users.

I have also been involved in building client websites and brandings. I have experience in working with various technologies and tools such as ASP.NET MVC, C#, MSSQL, VB .NET and C#. I have a strong understanding of the software development lifecycle and have been able to deliver high-quality solutions that meet the needs of the client. Additionally, I have been able to work collaboratively with cross-functional teams to deliver projects on-time and within budget.

INFOCOM RAČUNARI D.O.O.

SOFTWARE DEVELOPER

2007–JANUARY 2013

As a Software Developer and IT Professional at Infocom Racunari, I held a variety of roles and responsibilities, including:

Full Stack Development: Utilizing my expertise in various programming languages and frameworks, I was responsible for the design and implementation of web-based applications and software solutions.

MS SQL Server Administration and Development: I was responsible for the administration and development of MS SQL servers, including the management of databases, performance tuning, and troubleshooting issues.

ERP Systems: I have experience in implementing and maintaining ERP systems, including customization and integration with other software systems.

Networking: As part of my role, I was responsible for managing and maintaining network infrastructure, including setup, configuration, and troubleshooting of network devices.

I have worked on this role as a freelancer and part-time job. This experience has allowed me to gain a diverse set of skills, including web development, software development, and IT administration, which I have been able to apply to a wide range of projects and clients.

CITY DEVELOPMENT AGENCY-CIDEA

INDEPENDENT IT EXPERT | SOFTWARE ENGINEER

MARCH 2011–AUGUST 2012

As an IT Expert and Software Engineer at Cidea, I have a broad range of responsibilities and expertise. I am an independent IT expert who provides technical support and troubleshoots issues related to networks, servers, and software. I am also a network administrator and web developer/administrator, responsible for maintaining and updating the company's website and web applications.

I also have experience as a MS SQL administrator, managing and maintaining the company's database systems. Furthermore, I am a Microsoft Windows and Office teacher, providing training and support to employees to ensure they are able to use these tools effectively. With my diverse set of skills, I am able to work on a variety of projects, from troubleshooting network issues to developing and maintaining web applications and teaching others how to use various software. I am a self-motivated and results-driven professional, well-versed in the latest technologies and trends in the field.

BLC BANJA LUKA COLLEGE

SOFTWARE ENGINEER

FEBRUARY 2007–MARCH 2011

As a Network and System Administrator at BLC Banja Luka College, I was responsible for the maintenance and management of the college's IT infrastructure, including servers, networks, and software. I also served as a software developer, creating and maintaining in-house applications for the college's needs. Additionally, I was responsible for server administration, ensuring the smooth operation and security of the servers that supported the college's operations. My skills include Windows Server, Linux, Networking, VMWare, and software development with languages such as C#, PHP.

HOLLODEX

SOFTWARE ENGINEER

MAY 2007–MAY 2008

As a software engineer at Hollodex, I have a wide range of experience in various IT roles, including network administration, web development, and system administration. I have implemented and managed Microsoft Exchange Server 2003, as well as configured and administered Microsoft Internet Security and Acceleration (ISA) Server 2000. I have also been responsible for planning, deploying and managing network solutions for small and medium-sized businesses. In addition, I have experience as a web administrator, working with PHP & MySQL, Joomla, Drupal, and other web development tools, and providing technical support to clients. I have also worked as a system administrator, installing and configuring Windows and maintaining Mimaki plotters. Overall, my expertise in these various roles has allowed me to provide comprehensive IT solutions to a wide range of clients.



COMPETENCE

.NET

Years of experience

10

Interest level

(*)(*)(*)(*)(*)

Agile

Years of experience

10

Interest level

(*)(*)(*)(*)(*)

Amazon Web Services (AWS)

Years of experience

2

Interest level

(*)(*)(*)(*)(*)

Artificial Intelligence (AI)

Years of experience

4

Interest level

(*)(*)(*)(*)(*)

AWS Lambda

Years of experience

2

Interest level

(*)(*)(*)(*)()

Azure

Azure DevOps Pipelines, Azure DevOps, Azure Open AI, Azure Forms Recogniser, Azure AI Search, Azure App Services, Azure Functions, Azure Speech Services, Azure AI Document Intelligence, Azure Storage Accounts, Azure Container Registry, Azure Event Grid, Retrieval Augmented Generation (RAG) in Azure AI Search, Azure, Azure Active Directory, Azure Front Door, Azure Private DNS Zone, Azure SQL Database,

Years of experience

5

Interest level

(*)(*)(*)(*)(*)

Azure Cybersecurity

Years of experience

3

Interest level

(*)(*)(*)(*)(*)

Azure DevOps

Years of experience

5

Interest level

(*)(*)(*)(*)(*)

Azure OpenAI

Years of experience

1

Interest level

(*)(*)(*)(*)(*)

C#

Years of experience

10

Interest level

(*)(*)(*)(*)(*)

Docker

Years of experience

6

Interest level

(*)(*)(*)(*)(*)()

GitHub

Years of experience

6

Interest level

(*)(*)(*)(*)(*)(*)

GitHub Actions

Years of experience

3

Interest level

(*)(*)(*)(*)(*)(*)

Google Cloud Platform (GCP)

Years of experience

2

Interest level

(*)(*)(*)(*)(*)(*)

GPT

GPT-3.5, GPT-4, text-embedding-ada-002

Years of experience

1

Interest level

(*)(*)(*)(*)(*)(*)

Microservices

Years of experience

5

Interest level

(*)(*)(*)(*)(*)(*)

Next.js

Years of experience

1

Interest level

(*)(*)(*)()()()

Python

Years of experience

1

Interest level

(*)(*)(*)(*)()()

React

Years of experience

3

Interest level

(*)(*)(*)(*)(*)(*)

Scrum

Years of experience

10

Interest level

(*)(*)(*)(*)(*)(*)

Terraform

Years of experience

4

Interest level

(*)(*)(*)(*)(*)(*)

TypeScript

Years of experience

5

Interest level

(*)(*)(*)(*)(*)

Web Development

Years of experience

17

Interest level

(*)(*)(*)(*)(*)



EDUCATION

ELECTRICAL ENGINEERING HIGH SCHOOL "NIKOLA TESLA"
HIGHSCHOOL DIPLOM

IT

2003–2007

PAN-EUROPEAN UNIVERSITY „APEIRON“ – FOR MULTIDISCIPLINE AND VIRTUAL
STUDIES

BACHELOR OF INFORMATION TECHNOLOGIES - B.IT

INFORMATION TECHNOLOGY

2011–2014

PAN-EUROPEAN UNIVERSITY „APEIRON“ – FOR MULTIDISCIPLINE AND VIRTUAL
STUDIES

SPECIALIST OF COMPUTER SCIENCE B.SC.IT – SPEC. CS - 240 ECTS

INFORMATION TECHNOLOGIES

2014–2015



COURSES

EINSCHRÄNKUNGEN IN VORHANDENER SOFTWARE DURCH MICROSERVICES
ÜBERWINDEN - [HTTPS://WWW.YOUTUBE.COM/WATCH?V=5ZXM4QTYZ1I&T=721S](https://www.youtube.com/watch?v=5ZXM4QTYZ1I&t=721s)



CERTIFICATES

MICROSOFT CERTIFIED: AZURE NETWORK ENGINEER ASSOCIATE VALID FOR OCTOBER
2022–OCTOBER 2024

MICROSOFT CERTIFIED: AZURE IOT DEVELOPER SPECIALTY VALID FOR NOVEMBER 2022–
NOVEMBER 2024

MICROSOFT CERTIFIED: SECURITY OPERATIONS ANALYST ASSOCIATE VALID FOR
FEBRUARY 2023–FEBRUARY 2025

MICROSOFT CERTIFIED: CYBERSECURITY ARCHITECT EXPERT VALID FOR FEBRUARY
2023–FEBRUARY 2025

MICROSOFT CERTIFIED: AZURE SOLUTIONS ARCHITECT EXPERT VALID FOR FEBRUARY
2022–MARCH 2025

ACCREDITED GITHUB PARTNER TRAINER ADVANCED SECURITY VALID FOR JUNE 2023–
JUNE 2026

ACCREDITED GITHUB PARTNER TRAINER GITHUB ADMIN VALID FOR JUNE 2023–JUNE
2026

ACCREDITED GITHUB ACTIONS TRAINER VALID FOR DECEMBER 2022–DECEMBER 2024

ACCREDITED GITHUB DEVELOPER TRAINER VALID FOR DECEMBER 2022–DECEMBER 2024

USING GIT WITH GITHUB VALID FOR DECEMBER 2022–PRESENT



RECOMMENDATIONS

Igor seamlessly guided our team in setting up an efficient and scalable infrastructure for Xilva's technical solution on the Azure platform. His in-depth knowledge of Azure ensured a robust, reliable, and scalable setup that perfectly met our needs. In addition to his technical proficiency, Igor exhibited great communication and collaboration skills. I wholeheartedly recommend Igor to anyone seeking a dedicated and proficient Azure expert and a great team member!

Djuradj Ivanic (CEO & Founder at Dana IT Consulting, Technical Lead at Xilva)
CEO & Founder
at Dana IT Consulting, Technical Lead at Xilva)

Igor is a hardworking and pleasant team member. I had the opportunity to work with him during one of our projects where he had a lot of impact from the big picture to the smallest implementation details. Even when Igor isn't on your project, he goes out of his way to help you or just hear out your problems or proposed solutions.

All in all, I'm certain that Igor gives it his all and will add value to any team.

Mathieu De Raedt (Senior Software Development Engineer)

Igor is fantastic to work with, and has exceptional expertise in solution implementations for common Cloud environments. He masters the top programming languages, service configurations and efficient development and deployment methods. He is not only a multi-skilled and insightful professional, but also an inspiring strategist. Igor provided outstanding results for our in-house Integration project where the team had to migrate entire set of

databases, services and interfaces between clouds for a live project. Even with several challenges, he was always able to successfully complete any tasks with favorable results despite deadline pressure. On account of his mature approach to his responsibilities, I often thought of Igor as a professional I could always rely upon to get the job done. He is a trustworthy person and I will always hold him in the highest esteem.

Serge Indjic (DevOps & Integration Consultant Salesforce  at Schwarz IT KG)

Ich hatte das Vergnügen, Igor als Teil meines Teams bei Plain Concepts zu haben.

Igor hat einen hervorragenden technischen Hintergrund und verfügt über umfassende Kenntnisse in C#. Er ist in der Lage, komplexe Softwaresysteme zu entwerfen und zu implementieren, die sowohl effizient als auch wartungsfreundlich sind. Er hat ein exzellentes Verständnis der neuesten Trends in der Softwareentwicklung und ist immer auf dem neuesten Stand der Technik.

Igor ist auch ein fantastischer Teamplayer und Kommunikator. Er ist in der Lage, komplexe technische Konzepte klar und verständlich zu erklären, auch ist er ein perfekter Zuhörer und berücksichtigt die Beiträge aller Teammitglieder.

Als sein Vorgesetzter war ich immer beeindruckt von Igors Arbeitsmoral und Engagement. Er ist ein sehr fleißiges und zuverlässiges Mitglied des Teams. Zudem ist Igor auch ein sehr hilfsbereiter und unterstützender Kollege.

Florian Holzapfel (Engineering Manager at Plain Concepts)

Igor is an outstanding software engineer with a proven track record of delivering high-quality solutions and state of the art architectures.

He played a key role in Plain Concepts Germany, showcasing his ability to design and implement robust, scalable systems.

Igor is not only technically proficient but has also added value in multiple areas for the company and is always willing to share knowledge, support team members and go the extra mile.

Javier Echavarri (Director of Engineering at Plain Concepts)

I had the privilege of working with Igor on an AI chatbot project. His expertise in Azure, cloud computing, and product engineering was instrumental to our success, even with tight deadlines. Beyond his technical skills, Igor's mentorship has been enriching and continues to influence my growth in my early career. His dedication and knowledge are truly impressive.

Marc López Manuel (Business Analyst / Project Manager with focus on AI | Nestlé Global IT HUB)