IVAN PORTA

https://gtrekter.medium.com/
https://github.com/GTRekter/

30/3 Elbe Street
EH6 7HW, Edinburgh
United Kingdom
m: (+1).484.429.9806
porta.ivan@outlook.com

PROFESSIONAL SUMMARY

*Results-driven Software Developer with career-long record of web & application development,
programming, and project management success for leading organizations*

Results-driven, accomplished Software Developer highly regarded for developing applications and websites which meet and exceed demanding corporate and client requirements. Sought for superb analytical skills, with the ability to solve challenging problems using a combination of industry standard and cutting-edge technologies, delivering clean, well-structured code. Skillset to work compatibly with clients to understand requirements and develop products that exceed quality expectations with on-time delivery. Strong team leadership skills and Agile methodology knowledge with experience working in a team environment, able to collaborate with individuals from diverse backgrounds.

CORE COMPETENCIES

- Agile Methodologies
- DevOps
- Road Map Development
- User Flow & Experience

- Microservices
- Technical Writing
- Troubleshooting
- Quality Assurance

- Waterfall Methodology
- Requirements Gathering
- Application Integration
- Performance Development

PROFESSIONAL EXPERIENCE

AVANADE / EDINBURGH, UNITED KINGDOM / 2022 – CURRENT
CUSTOMER ENGINEER

- Build CI/CD Pipelines as Code using Azure Pipelines, GitHub Actions, and YAML definitions, targeting heterogeneous cloud environments.
- Develop and integrate automations for every aspect of Infrastructure as Code using Azure Resource Manager and/or Terraform. - Build, deploy and operate containerized workloads in cloud environments.
- Ensure security and governance by applying security practices as part of the SDLC and developing and enforcing Azure Policies across clients' tenants.

MICROSOFT / MILAN (MI), ITALY / 2021 – 2022
CUSTOMER ENGINEER

- Spearhead the migration to DevOps through live trainings
- Support clients building secure and reliable applications using Azure, CI/CD pipelines, Docker, Kubernetes, and .NET
- Participate in proactive account management, spot performance issues, analyze problems, develop solutions to meet customer needs, advocate for them.
- Provide the most effective method of service delivery by analyzing trends and common themes across customers.
- Create deliverables to address common customer needs, and support a mobile-first, cloud-first strategy.
- Build plans that consider potential obstacles and immediate and long-term consequences.

TECHEDGE GROUP S.P.A. / REMOTE / 2018 – 2021
DEVOPS ARCHITECT

- Spearhead the migration to DevOps by training more than 20 Junior/Mid developers.
- Create development plans, schedules, tasks, and estimates for development projects.

- Setup and configuration of Continuous Integration (CI) and Continuous Deployment (CD) pipelines
- Pilot operations across designing, developing, documenting, testing and debugging new and pre-existing applications.
- Build secure and reliable applications using Azure, Docker, Kubernetes, and .NET Core
- Craft and implement development plans, schedules, tasks, and estimates for development projects, guiding all deliverables within the required budget, timeline, and scope.

.NET DEVELOPER
- Lead and manage all stages of the application development, from initial design and architecture to full development, deployment, and ongoing management.
- Orchestrate a small team of Junior/Mid developers in developing and maintaining a highly sophisticated application, proactively identifying potential risks and issues in order to execute sustainable solutions for optimal functionality.
- Pilot operations across designing, developing, documenting, testing and debugging new and pre-existing applications.
- Craft and implement development plans, schedules, tasks, and estimates for development projects, guiding all deliverables within the required budget, timeline, and scope.

BARCLAYS / PRAGUE (PRG), CZECH REPUBLIC / 2018
.NET DEVELOPER
- Led the development and maintenance of a new WPF component.
- Executed the development and maintenance of new functionalities leveraging expertise in C#, ASP.NET MVC, and .NET Framework.
- Delivered post-production strategic troubleshooting and support to ensure full and successful component integration and functionality.

SSW / MELBOURNE (VIC), AUSTRALIA / 2018
IT CONSULTANT
- Piloted design and development of RESTful API to manipulate dynamic datasets using AJAX calls.
- Led project to enhance and maintain existing web applications using C#, ASP.NET MVC, Angular, AJAX, and .NET Framework.

DOCFLOW S.P.A. / ROZZANO (MI), ITALY / 2016 – 2018
.NET DEVELOPER
- Collaborated with a team of 4 to develop and maintain a highly customizable application.
- Led the development of new features based on the PM's specifications, demonstrating astute attention to detail and execution skills.
- Designed cross-browser and cross-platform compatible solutions to optimize functionality.
- Spearheaded the optimization of JavaScript and HTML code for faster and more efficient performance.

OPEN MARKETING S.R.L. / SERIATE (MI), ITALY / 2016
IT CONSULTANT
- Developed new customer plug-ins for the open-source WordPress platform.
- Piloted initiatives to improve coding of PHP and JavaScript to successfully improve functionality and user experience.

FASHION LUX / TREVIGLIO (BG), ITALY / 2016
IT CONSULTANT
- Demonstrated technical expertise in developing client e-commerce platform that exceeded expectations.
- Delivered exceptional customer service while prioritizing and managing client communications in a timely and efficient manner.
- Led the development of concepts, controlled project flow, and ensure deliverable milestones were met within project scope.
- Orchestrated efficient, cost-effective web hosting to meet and exceed client's technical needs.

BAGALA BAKERY / MILAN (MI), ITALY / 2016
IT CONSULTANT
- Developed client e-commerce platform that exceeded expectations in driving business forward with profitable results.
- Provided superb customer service, streamlining client communications and accurately translating client needs into technical product specifications.
- Optimized product flow, ensuring deliverable milestones were consistently met, and developed concepts to solidify product performance.
- Delivered efficient, cost-effective web hosting that exceeded client's technical needs.

SOCIAL DAIRY OF BEDUZZO INFERIORE / BEDUZZO INFERIORE (BS), ITALY / 2015 – 2016
IT CONSULTANT
- Designed and execute client e-commerce platform, translating client needs into technical requirements and successfully meeting business goals.
- Developed concepts, controlled project flow, and delivered all milestones within timeline and scope.
- Produced an efficient, cost-effective web hosting service that exceeded client expectations.

YOURBIZ S.R.L. / TREVIOLO (BG), ITALY / 2015
IT CONSULTANT
- Led development and maintenance of new features using ASP.Net MVC and C#.
- Provided skilled post-production troubleshooting and support.
- Created full design and functions for all US applications.

ROBERTO BARUFFI / MILAN (MI), ITALY / 2015
IT CONSULTANT
- Built and developed a client's website with superb technical abilities, client relationship management, and streamlined communication.
- Developed concepts, controlled project flow, and delivered all milestones within requirements.
- Delivered an efficient and cost-effective web hosting that exceeded expectations.

RAGSS FASHION OUTLET / TREVIGLIO (BG), ITALY / 2015
IT CONSULTANT
- Led development of client's e-commerce platform, successfully leading a team of 3 developers as project manager.
- Streamlined client communication, translating business needs into technical requirements.
- Established concepts and executed project flow controls to deliver all milestones within scope.
- Delivered a cost-effective web hosting that exceeded client's technical needs.

ENRICO ROSCIO / VIMERCATE (MI), ITALY / 2015
IT CONSULTANT
- Spearheaded development of client e-commerce platform, translating all business needs into technical requirements and successfully optimizing project flow to deliver all milestones on time.
- Provided an efficient and cost-effective web hosting to exceed client's technical needs.

CORIWEB S.R.L. / TREVIGLIO (BG), ITALY / 2015
JUNOR WEB DEVELOPER
- Liaised with clients during project kickoff meetings, gathering requirements and aligning business and technical objectives.
- Led creation of site layout/user interface from provided design concepts by leveraging expertise in C#, HTML, CSS, JavaScript, and ASP.NET MVC.
- Evaluated to verify its validity, proper structuring, and compliance with industry standards; including compatibility with browsers, devices, and operating systems.
- Piloted modification of current systems, writing and testing code.

EDUCATION AND CREDENTIALS

CERTIFICATE IN CLOUD COMPUTING AND DEVOPS, 2020

Massachusetts Institute of Technology / Remote

Core Coursework: Cloud Applications | Security Measures in Software Design | Technicalities of Containers & Orchestration | Software Development | Fundamentals of Cloud Computing | DevOps Methodologies

CERTIFICATE IN C# PROGRAMMING, 2018

University of California San Diego / Remote

Core Coursework: Object-Oriented Programming | Application on .NET Framework | Microsoft Stack of Technologies | C# in Database, Web, and Network Programming

HIGH SCHOOL DIPLOMA, 2013

Industrial Institute A.Righi / Treviglio (BG), Italy

Core Coursework: Information Systems | Information Processing | Applications and Web Technologies | Networks | Application Life Cycle Management | Software Management | Production Systems Planning

PROFESSIONAL CERTIFICATIONS

MTA: HTML5 APPLICATION DEVELOPMENT FUNDAMENTALS (2022)
MTA: INTRODUCTION TO PROGRAMMING USING JAVASCRIPT (2022)
MTA: SOFTWARE DEVELOPMENT FUNDAMENTALS (2022)
MICROSOFT POWER PLATFORM FUNDAMENTALS (2022)
MCE: MICROSOFT CERTIFIED EDUCATOR (2022)
HASHICOPR: TERRAFORM ASSOCIATE (2021)
MICROSOFT CERTIFIED TRAINER, MICROSOFT (2021)
MICROSOFT CERTIFIED TRAINER, MICROSOFT (2020)
MS-900, MICROSOFT 365 FUNDAMENTALS, MICROSOFT (2020)
MOS 77-729, MICROSOFT OFFICE SPECIALIST POWERPOINT 2016, MICROSOFT (2020)
DP-900, AZURE DATA FUNDAMENTALS, MICROSOFT (2020)
AI-900, AZURE AI FUNDAMENTALS, MICROSOFT (2020)
AZ-400, AZURE DEVOPS ENGINEER EXPERT, MICROSOFT (2020)
AZ-203, AZURE DEVELOPER ASSOCIATE, MICROSOFT (2020)
AZ-900, AZURE FUNDAMENTALS, MICROSOFT (2019)
70-483, C# PROGRAMMING, MICROSOFT (2017)
70-480, PROGRAMMING IN HTML5 WITH JS AND CSS3, MICROSOFT (2016)

VOLUNTEERISM

DEVOPS CONFERENCE, 2021

Speaker / Remote
Present two sessions focused on load testing using k6, and powerBI report deployment automation using GitHub Actions and Azure DevOps.

GLOBAL AZURE, 2020

Speaker / Remote
Present a session focused on how Azure DevOps and GitHub can boost an organization's productivity.

CLOUDGEN VERONA, 2020

Speaker / Remote

Present a session focused on .NET Core.

WOMAN WHO CODE, 2020

Mentor / Remote

Organize and present several webinars focused on .NET Core and DevOps using Microsoft Teams Live Event's feature.

PHILABUNDANCE, 2020

Fundraiser / Remote

Organize and present several webinars to collect donations to fight the spread of COVID-19 in Philadelphia. The webinars were focused on C# programming and DevOps and were hosted entirely online using Microsoft Teams Live Event's feature.

CODE.ORG, 2019 - 2020

Mentor / Remote

Inspire students by talking about the breadth of possibilities with computer science through video chat lessons.

COMMON CODE, 2018

Mentor / Melbourne (VIC), Australia

Collaborate with a team of 10 volunteers to support a class of more than 30 students to gain the skills and confidence needed to correctly write code using JavaScript.

ADDITIONAL INFORMATION

Languages: Italian, English

Technical Proficiencies: ASP.NET MVC, ASP.NET Core, Azure B2C, Azure Blob Storage, Azure Container Registry, Azure Container Apps, Azure Functions, Azure Front Door, Azure App Service, Azure Communication Service, Azure DevOps Server, Azure DevOps, Azure APIM, Azure Kubernetes Service, Azure Storage, Azure Virtual Machine, C#, Continuous Integration, Continuous Delivery, CSS3, Docker, Kubernetes, Entity Framework, Entity Framework Core, Git, GitHub, GitHub Enterprise, JavaScript, jQuery, k6, KnockoutJS, LINQ, Linux, HTML5, Office 365, SharePoint Server 2013, SharePoint Online, SQL Server, RESTful API, React.js, SQL, Terraform, xUnit, WCF, WinForms

Interests: Videogames (recreational), Cooking, Snowboarding (recreational), Mentoring, Public Speaking