



## Personal Details

First name(s) / Surname(s)  
E-mail  
I live in  
Birth date  
Gender

**Stanislav Tsonev Stanev**  
**donstany79@gmail.com**  
**Sofia/Bulgaria**  
**06.03.1979**  
Male

## Work Experience

Dates  
Occupation or position held  
Main activities and responsibilities

**July 2020 - till now**

Software Engineer - Full Stack .Net and Java Developer

Participant in design and implementation of brand new, build from ground zero, Omni Chanel Platform (one Platform/"Umbrella" for mobiles, branches, call center, 3rd party vendors).

Coach, mentor and share knowledge with 3 new developers and other team members in Agile team. Involved in "Code review" & "Pair programming" process. Participant in internal "Core Team" for approving "Change Request" on Production environment.

Platform contain 3 parts based on cutting edge technologies which is proven and reliable to nowadays and is regularly updated to avoid security and vulnerability issues. In parentheses I indicate approximately in % my tasks.

1. Back-end (BE) based on .Net technologies; (about 35 %)
2. Back-end For Front-end (FE) based on Java and Spring Boot technologies; (about 60 %)
3. Front-end (FE) based on React technologies; (5%) - Entry level knowledge;

Used technologies, frameworks and languages.

BE part:

- Microservice's architecture;
- part of services based on classical N-Layer Architecture;
- other part of services based on Onion Architecture in ASP.NET Core with CQRS (DDD);
- current .NET 6.0 and regularly updated to the newest final LTS version ;
- REST, SOAP communication to 3rd API's (core banking system, e-signing, e-archiving, price engine, notifications etc.);
- ORM EntityFramework and using generic UnitOfWork pattern;
- using Automapper and Adaptor pattern;
- hooks in request pipeline - Fluent Validators, Filters and Middleware and other "good practice";
- ELK stack for logging messages;
- REST for communication between Microservices;
- Distributed Event Streaming Platform: Kafka used for communicating with ElasticSearch and logging out of OpenShift Platform, soon we use for communication between Microservices;
- Unit testing: NUnit, xUnit, Moq;
- SAST: SonarQube;
- DB: Oracle;

Front End Part for Admin portal:

- Blazor, Radzen Blazor Components;
- HTML5, CSS3, JavaScript(ES6) / TypeScript;

BFF part:

- Microservice's architecture;
- Java Spring Boot
- ORM Hibernate
- Redis
- ELK stack for logging messages;
- Prometheus, Grafana
- Source Code Management - TFS, GIT;

|                                      |  |
|--------------------------------------|--|
|                                      | Additional skills and techniques which i demonstrate at this position are:   |
|                                      | <ul style="list-style-type: none"> <li>- Participant in the processes of software development;</li> <li>- Design and Software Development;</li> <li>- Service Oriented Architecture;</li> <li>- OPP and SOLID principles;</li> <li>- Algorithms and data structures;</li> <li>- Design Patterns;</li> <li>- High Code Quality;</li> <li>- Source Code Management - TFS, GIT;</li> <li>- Continuous Integration/Continuous Delivery - TFS, Jenkins;</li> <li>- Container-orchestration platforms such Openshift/Helm;</li> <li>- Agile methodology - Jira and Confluence;</li> </ul>  |
| Name of employer                     | UniCredit Bulbank  |
| Location                             | Sofia  |
| Type of business or sector           | Banks and credit   |
| Dates                                | <b>July 2019 - July 2020</b>   |
| Occupation or position held          | Senior Full Stack .Net Developer   |
| Main activities and responsibilities | <p>Learn and coach 2 junior developer. Develop and support information systems for clients from the corporate sector and the public administration (mainly projects related to Unicredit Bulbank). Main partner for building and supporting Bulgarian e-government .</p> <ul style="list-style-type: none"> <li>• .Net Core 2.2 and 3.1;</li> <li>• MVC apps with injected services;</li> <li>• ASP.NET Core;</li> <li>• Front end libraries and technologies - JQuery, "Vanila" JS, AdminLTE Widgets (Datatables 3.0 and others), Bootstrap 4.0;</li> <li>• PostgreSQL - 10 and MS SQL - 2014;</li> <li>• DB tools - dBeaver and pgAdmin;</li> <li>• Entity Framework Core 2.2 and 3.1;</li> <li>• Automapper;</li> <li>• Web API &amp; Web services;</li> <li>• using code first approach in entity framework;</li> </ul> <p>Additional skills and techniques which i demonstrate at this position are:</p> <ul style="list-style-type: none"> <li>• Participant in the processes of software development;</li> <li>• Design and Software Development;</li> <li>• Service Oriented Architecture;</li> <li>• OOP and SOLID principles;</li> <li>• Algorithms and data structures;</li> <li>• Design Patterns;</li> <li>• High Code Quality;</li> <li>• Microsoft Visual Studio 2019;</li> <li>• VCS - Git;</li> </ul> |
| Name of employer                     | Information Services Jsc   |
| Location                             | Sofia  |
| Type of business or sector           | Information technologies   |
| Dates                                | <b>September 2018 - June 2019</b>  |
| Occupation or position held          | Senior Full Stack .Net Developer   |
| Main activities and responsibilities | <p>Develop and support part of Back Office System for betting platforms in different brands in whole world. Developing related actions to provide bonuses applicable to concrete promotions. Follow bussines rules and trigger actions(giving bonuses) on complex rules of promotions and players activity. More info at <a href="https://www.sbtech.com/">https://www.sbtech.com/</a></p> <p>Used technologies, frameworks and languages:</p> <ul style="list-style-type: none"> <li>• .Net framework 4.7.2;</li> <li>• Visual Studio 2017;</li> <li>• Develop and support MVC app with CMS approach to store/adjust settings helping fast developing new feature;</li> <li>• Back end: Microservice's architecture - SelfHost app</li> </ul> <p>-- Host core:</p> <p>Web Server with Kestrel;<br/> HTTP RESTful API with NancyFx;<br/> RPC support using RabbitMq;</p> <p>-- Additional features:</p> <p>Service discovery and dynamic configuration with Consul;<br/> Load balancing with Fabio;<br/> Distributed tracing with Zipkin;<br/> Self-documentation with Swagger;</p> <ul style="list-style-type: none"> <li>• Front end: "Vanilla JS" and DevExpress UI Components;</li> <li>• Publishing and consuming in messaging brokers RabbitMQ and Kafka;</li> </ul>   |

|                                      |  |
|--------------------------------------|--|
|                                      | <ul style="list-style-type: none"> <li>• Unit Tests : for Back end NUnit, Moq; for Front End: Jasmine;</li> <li>• Kibana for finding exceptions in logs;</li> <li>• LINQ for manipulation datasets and collections;</li> <li>• DI and Inversion of Control container - Autofac;</li> <li>• AutoMapper library - mapper one object to another.;</li> <li>• Access to data sources ADO.NET; O/RM - Dapper;</li> <li>• CI and CD - Jenkins;</li> <li>• Platform for analytics and monitoring - Grafana;</li> <li>• Git;</li> <li>• PowerShell;</li> <li>• OOP and SOLID principles;</li> <li>• Algorithms and data structures;</li> <li>• High Code Quality;</li> </ul>   |
| Name of employer                     | SBTech   |
| Location                             | Sofia  |
| Type of business or sector           | Information technologies   |
| Dates                                | <b>March 2018 - September 2018</b>   |
| Occupation or position held          | Full Stack .Net Developer  |
| Main activities and responsibilities | <p>Develop and support online financial trading platform. FINTECH software platform provider for trading financial instruments. More info at <a href="http://www.tradologic.com">www.tradologic.com</a> and <a href="http://www.superdev.com">www.superdev.com</a></p> <p>Used technologies, frameworks and languages:</p> <ul style="list-style-type: none"> <li>• .Net framework 4.5/4.7, .Net Core 2.2;</li> <li>• Develop and support Windows service, MVC apps, WebForms apps, REST API;</li> <li>• Web API and Web Services;</li> <li>• Publishing and consuming in messaging broker RabbitMQ;</li> <li>• Establishing communication over WebSockets when integrate our system to other system;</li> <li>• Working in multithreading environment and using Task Parallel Library (TPL) ;</li> <li>• JS and Kendo UI;</li> <li>• MS SQL - 2014;</li> <li>• Visual Studio 2017;</li> <li>• Initial implementing ElasticSearch, using Kibana;</li> <li>• Working with SignalR;</li> <li>• LINQ for manipulation datasets and collections;</li> <li>• Access to data sources ADO.NET; O/RM - EntityFramework/DataBase First Approach;</li> <li>• Git;</li> <li>• OOP and SOLID principles;</li> <li>• Algorithms and data structures;</li> <li>• High Code Quality;</li> </ul> |
| Name of employer                     | Tradologic/SuperDev part of SBTech Group (DraftKings)  |
| Location                             | Sofia  |
| Type of business or sector           | Information technologies   |
| Dates                                | <b>March 2017 - March 2018</b>   |
| Occupation or position held          | WEB and DESKTOP Full stack .NET Developer  |
| Main activities and responsibilities | <p>Develop and support warehouse management software - Ceyenne Platform. More info at - <a href="https://www.direct-it.nl">https://www.direct-it.nl</a>.</p> <p>Used technologies, frameworks and languages:</p> <ul style="list-style-type: none"> <li>• .Net framework 4.6.2;</li> <li>• Web &amp; Windows Desktop based applications with ASP.NET and ASP.NET MVC;</li> <li>• Various front end frameworks (JavaScript, jQuery, Ext JS/Sencha);</li> <li>• MS SQL - 2008/2012/2014;</li> <li>• Win Forms app used on handy device scanner;</li> <li>• Janus Win Forms Controls;</li> <li>• Web API &amp; Web services;</li> <li>• Middle Ware Windows Service App which use Quartz Job Scheduler;</li> </ul> <p>Additional skills and techniques which i demonstrate at this position are:</p> <ul style="list-style-type: none"> <li>• Participant in the processes of software development;</li> <li>• Design and Software Development;</li> <li>• Service Oriented Architecture;</li> <li>• OOP and SOLID principles;</li> <li>• Algorithms and data structures;</li> <li>• Design Patterns;</li> <li>• High Code Quality;</li> <li>• Microsoft Visual Studio 2017;</li> <li>• VCS - Git;</li> </ul>   |
| Name of employer                     | Beluga IT  |

|                                      |   |
|--------------------------------------|---|
| Location                             | Sofia   |
| Type of business or sector           | Information technologies  |
| Dates                                | <b>February 2015 - March 2017</b>   |
| Occupation or position held          | WEB .NET DEVELOPER and JAVA SPING BOOT  |
| Main activities and responsibilities | <p>Develop and support ERP System - MoneyWorks. More info at <a href="http://gensoft.bg/">http://gensoft.bg/</a></p> <ul style="list-style-type: none"> <li>• Designs and develops new features and/or maintains existing Java app - separate module CRM;</li> <li>• Design the database and manipulate with big accounting and financial data;</li> <li>• Develops code and supporting documentation;</li> <li>• Works in a team environment to develop, test and deploy software changes (full life cycle software development);</li> <li>• ASP.NET - Web Forms, Delphi, Web services, MS SQL Server, Firebird and related Microsoft applications and technologies. Working with front-end language, mark up HTML 5, JavaScript, jQuery, CSS 3, Bootstrap;</li> <li>• Java Spring Boot, Spring Data, Spring Framework</li> <li>• Works the GitHub and SourceSafe version control systems;</li> <li>• Develops well-tested, high performance, scalable Web Applications</li> <li>• Produce detailed specifications;</li> </ul> |
| Name of employer                     | GENSOFT   |
| Location                             | Sofia   |
| Type of business or sector           | Accounting/Finance  |
| Dates                                | <b>October 2013 - January 2015</b>  |
| Occupation or position held          | ANALYST / DEVELOPER MANAGER   |
| Main activities and responsibilities | <ul style="list-style-type: none"> <li>• Gathering of user requirements for banking and insurance products typical for Bulgarian market;</li> <li>• Write SQL queries in MS SQL Server;</li> <li>• Active and timely communication with clients during all project stages;</li> <li>• Active work with the development teams for clear all details about business process;</li> <li>• Delivery of suggestions for the improvement business processes typical to Bulgarian market;</li> </ul>  |
| Name of employer                     | PROVIDENT FINANCIAL BULGARIA  |
| Location                             | Sofia   |
| Type of business or sector           | Banks and credit  |
| Dates                                | <b>June 2012 - October 2013</b>   |
| Occupation or position held          | SALES EXPERT  |
| Main activities and responsibilities | <ul style="list-style-type: none"> <li>• Identification of target group of clients interested in software for property management – FM Center, software for document workflow Docuware and ERP Centermine;</li> <li>• Organize presentation at potential clients and identify a typical customer requirements;</li> <li>• Designing business solutions for the clients;</li> <li>• Aggregate client business specification to realistic plan for extend current products;</li> </ul>  |
| Name of employer                     | NEMETSCHEK BULGARIA   |
| Location                             | Sofia   |
| Type of business or sector           | Information technologies  |
| Dates                                | <b>January 2008 - June 2012</b>   |
| Occupation or position held          | REGIONAL MANAGER - CORPORATE SALES  |
| Main activities and responsibilities | <ul style="list-style-type: none"> <li>• Active work with the sales teams - recruitment, training, development;</li> <li>• Initiating and implementing action plans/corrective measures to ensure the attainment of planned objectives;</li> <li>• Identifying and developing new sales opportunities;</li> <li>• Maintaining contacts with key customers;</li> </ul>   |
| Name of employer                     | VIVACOM   |
| Location                             | Sofia   |
| Type of business or sector           | Telecommunications  |
| Dates                                | <b>May 2005 - January 2008</b>  |

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|--|---|
| Occupation or position held                                    | KEY ACCOUNT MANAGER - BUSINESS SALES  |
| Main activities and responsibilities                           | <ul style="list-style-type: none"> <li>• Preparing proposals, agreements, sales reports, and presentation;</li> <li>• Creating and maintaining a healthy relationship with new customer;</li> <li>• Responsible for preparing customized offers, follow-up and deal closing;</li> <li>• Maintains a thorough database of accounts with up- to-date information;</li> </ul>  |
| Name of employer   | VIVACOM   |
| Location   | Varna   |
| Type of business or sector                                     | Telecommunications  |
| <b>Education and training</b>                                  |   |
| Dates  | <b>July 2016 - August 2016</b>  |
| Title of qualification awarded                                 | Software Development Fundamentals   |
| Principal subjects/occupational skills covered                 | Preparing for Microsoft Certification 98-361 Software Development Fundamentals. Main covered topics: General Software Development, Core Programming, Object-Oriented Programming, Web Applications, Desktop Applications, Databases   |
| Name and type of organisation providing education and training | Microsoft Virtual Academy   |
| Location   | <a href="https://mva.microsoft.com">https://mva.microsoft.com</a>   |
| Level  | Professional  |
| Dates  | <b>January 2015 - March 2016</b>  |
| Title of qualification awarded                                 | SOFTWARE ENGINEER   |
| Principal subjects/occupational skills covered                 | <p>Please visit my personal site : <a href="http://donstany.github.io/">http://donstany.github.io/</a><br/>Here you find my Certifications and Projects.</p> <p>Intensive (12 months) IT learning with covered course/main topics:</p> <ul style="list-style-type: none"> <li>- Java Web Development (Java EE, Spring MVC)</li> <li>- Java Fundamentals;</li> <li>- ASP .NET;</li> <li>- JavaScript;</li> <li>- Object Oriented Programming/(Abstraction, Encapsulation, Inheritance, Polymorphism) ;</li> <li>- High Quality Code/(Design patterns, Unit testing, SOLID principle of OOP);</li> <li>- C Programming;</li> <li>- C# Basics;</li> <li>- C# Advanced/(Regex, Functional Programming, Data Structures) ;</li> <li>- RDBMS/(SQL Basics, MS SQL Server, Oracle, MySQL, Firebird);</li> <li>- HTML5/CSS3;</li> <li>- Team work and personals skills;</li> </ul> |
| Name and type of organisation providing education and training | SOFTWARE UNIVERSITY / <a href="http://www.softuni.bg">www.softuni.bg</a>  |
| Location   | Sofia   |
| Level  | Bachelor's degree   |
| Dates  | <b>September 2002 - September 2004</b>  |
| Title of qualification awarded                                 | ACCOUNTING AND CONTROL / semester graduate  |
| Principal subjects/occupational skills covered                 | <ul style="list-style-type: none"> <li>- Accounting in Insurance and Bank institutions;</li> <li>- Fundamental Accounting;</li> <li>- Statistic;</li> <li>- Microeconomics;</li> <li>- Macroeconomics;</li> </ul>   |
| Name and type of organisation providing education and training | UNIVERSITY OF ECONOMICS   |
| Location   | Varna   |
| Level  | Master's degree   |
| Dates  | <b>September 1996 - September 2001</b>  |
| Title of qualification awarded                                 | ENGINEER OF TELLECOMMUNICATIONS AND IT / dipl. engineer   |
| Principal subjects/occupational skills covered                 | <ul style="list-style-type: none"> <li>- Fundamentals in Programming (Pascal language) / excellent;</li> <li>- Software Systems (Advanced Programming) / excellent;</li> <li>- Digital Signal Processing (Project using MATLAB) / excellent;</li> </ul>   |

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|--|---|-----------------|----------------|--|--|----------------------|-----------------|----------------|----------------|--------------|--------------|--------------|
| Name and type of organisation providing education and training | - Antennas and Padio Waves (Course Project using Mathcad) / excellent;<br>- Computer Analysis of Radio Electronic Circuits / excellent;   |                 |                |  |  |                      |                 |                |                |              |              |              |
|  | TECHNICAL UNIVERSITY  |                 |                |  |  |                      |                 |                |                |              |              |              |
|  | Varna   |                 |                |  |  |                      |                 |                |                |              |              |              |
|  | Master's degree   |                 |                |  |  |                      |                 |                |                |              |              |              |
| Location   |   |                 |                |  |  |                      |                 |                |                |              |              |              |
| Level  |   |                 |                |  |  |                      |                 |                |                |              |              |              |
| Additional Courses   | Microsoft Certification MTA:<br><br>• Software Development Fundamentals 98-361;(Correct answer -89 percent vs 70 percent exam pass ratio);<br><br>• Software University Certification (Excellent grade 6.0/6.0) :<br>• https://softuni.bg/certificates/details/8941/c55040f0<br><br>Digital Certificate from Code Academy:<br>On-line certifications:<br>• Learn SQL; www.codecademy.com/donstany<br>• Learn Java; www.codecademy.com/donstany  |                 |                |  |  |                      |                 |                |                |              |              |              |
| <b>Personal skills and competences</b>                         |   |                 |                |  |  |                      |                 |                |                |              |              |              |
| Mother tongue  | <b>Bulgarian</b>  |                 |                |  |  |                      |                 |                |                |              |              |              |
| Languages  | <table><tr><td></td><td><b>Comprehension</b></td><td><b>Speaking</b></td><td><b>Writing</b></td></tr><tr><td><b>English</b></td><td>Intermediate</td><td>Intermediate</td><td>Intermediate</td></tr></table>  |                 |                |  |  | <b>Comprehension</b> | <b>Speaking</b> | <b>Writing</b> | <b>English</b> | Intermediate | Intermediate | Intermediate |
|  | <b>Comprehension</b>  | <b>Speaking</b> | <b>Writing</b> |  |  |                      |                 |                |                |              |              |              |
| <b>English</b>   | Intermediate  | Intermediate    | Intermediate   |  |  |                      |                 |                |                |              |              |              |
| Computer skills and competences                                | - Microsoft Certification - Microsoft Software Fundamentals MTA/98-361 (My score 89% vs. 70% exam pass ratio);<br>- Software University Certification for full stack Java Web Development with (My score 6.00 vs. 6.00 grade);<br>- Knowledge in Databases;<br>- Knowledge in SQL;<br>- SAP (part of system);<br>- Document Management System - Docuware (www.docuware.com);<br>- CRM/FM/SCM/EPM - CenterMine (www.centermine.com);<br>- ERP Ajur (www.bsoft.bg);   |                 |                |  |  |                      |                 |                |                |              |              |              |
| Other skills and competences                                   | - good organizational skills gained as Sales Expert and promoting events;<br>- good team-leading skills gained as Regional Manager;   |                 |                |  |  |                      |                 |                |                |              |              |              |
| Managed people   | Yes (15)  |                 |                |  |  |                      |                 |                |                |              |              |              |
| Driving License  | Yes   |                 |                |  |  |                      |                 |                |                |              |              |              |
| Categories   | B   |                 |                |  |  |                      |                 |                |                |              |              |              |
| <b>Additional Details</b>                                      |   |                 |                |  |  |                      |                 |                |                |              |              |              |
| Additional Details   | I have knowledge in Java, C, C# , as well as OOP, DB theory and algorithms, knowledge with RDBMS (Oracle, MSSQL Server MySQL). Knowledge of XML and related technologies.<br><br>I have experience in commercial software projects (in Beluga IT, GenSoft, Provident Financial Bulgaria and Nemetschek Bulgaria).<br><br>You can visit all my projects published at:<br><br>More than 400 Tasks and Apps:<br><br>http://donstany.github.io/<br><br>- Java Web Development:<br>-- Course Project: https://github.com/donstany/e-hub<br>-- Project is deployed at http://ehubjava.herokuapp.com/<br><br>- Java Fundamental:<br>--Team Project: https://github.com/mihail-stefanov/Salemaeli<br>--Homework and Exam Preparation: https://github.com/donstany/Java-Fundamentals<br><br>- C# Programming Basics:<br>--Homework and Exam Preparation: https://github.com/donstany/C-Sharp-Programming-Basic<br><br>- Object Oriented Programming: |                 |                |  |  |                      |                 |                |                |              |              |              |

--Team Project: <https://github.com/donstany/OOP-Team-Project>  
--Homework and Exam  
<https://github.com/donstany/Object-Oriented-Programming-CSharp>

Preparation:

- High Quality Code:  
--Homework: <https://github.com/donstany/High-Quality-Code>

- Teamwork and Personal Skills:  
--Team Project - Extend Bulgarian Wiki Programming Encyclopedia:  
[https://bg.wikipedia.org/wiki/SOLID\\_\(обектно-ориентирано\\_програмиране\)](https://bg.wikipedia.org/wiki/SOLID_(обектно-ориентирано_програмиране))



# COURSE CERTIFICATE

This certificate is issued by **Software University** to acknowledge that

**Stanislav Tsonev Stanev**

has successfully completed a course

**Java Web Development - January 2016**

with grade: 6.00/6.00

## Course curriculum:

| TOPIC                  | HOURS | TOPIC  | HOURS | TOPIC                            | HOURS |
|------------------------|-------|--|-------|----------------------------------|-------|
| Web Development Basics | 4     | Servlets and Pages                               | 4     | Containers, Filters and Sessions | 4     |
| Enterprise Java Beans  | 4     | Spring Core                                      | 4     | Spring MVC                       | 4     |
| Spring Security        | 4     | Oracle Database                                  | 4     | Java Persistence                 | 4     |
| Final Test             | 4     | Workshop – Building Web Application from Scratch | 4     | Project Presentations            | 4     |

Issue date: 13/04/2016

Check the validity of this document here:  
<https://softuni.bg/Certificates/Details/8941/c55040f0>

**Svetlin Nakov**  
Manager Training and Inspiration





# Microsoft Technology Associate

Stanislav Tsonev Stanev

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

Software Development Fundamentals

Date of achievement: August 7, 2016

verify.certiport.com nC46-DTR4

Satya Nadella  
Chief Executive Officer

**Microsoft**  
Technology Associate



## 98-361:MTA: Software Development Fundamentals (C#)

CANDIDATE: Stanislav Tsonev Stanev

DATE: 8/7/2016

EXAM NUMBER: 98-361

PASSING SCORE: 70

RESULT: Pass

CANDIDATE ID: 12977796

SITE ID: 90044734

REGISTRATION: 25602454

YOUR SCORE: 89

### Understanding Core Programming [15-20%]



### Understanding Object-Oriented Programming [20-25%]



### Understanding General Software Development [15-20%]



### Understanding Web Applications [15-20%]



### Understanding Desktop Applications [15-20%]



### Understanding Databases [15-20%]



What do these results mean?

Congratulations! You have passed this Microsoft Technology Associate Certification exam. The information shown above indicates your relative performance on each section of this exam. We hope this information will help you determine areas, if any, for further study. For a complete list of the knowledge domains measured on each section of this exam and available learning resources, please review this exam's preparation guide. To view this exam's preparation guide, visit: <http://learning.microsoft.com/manager/catalog.aspx>, and search the Microsoft Training Catalog for the exam by name or number.

#### Access Program Benefits at the MCP Member Site

The password-protected Microsoft Certified Professional (MCP) Member Site (<https://mcp.microsoft.com/mcp>) is your access point for downloading your certification or logo, sharing your transcript with chosen individuals, or accessing community tools – all benefits of membership in the Microsoft Certification Program.

If this is your first Microsoft Certification Exam, expect an e-mail from Microsoft that provides your Microsoft Certification ID (MC ID) and Access Code for the MCP Member Site (<https://mcp.microsoft.com/mcp>).

When will I see my exam results?

Please note that it can take up to seven business days for passing results to be displayed on your Microsoft transcript. If you do not see your results within seven days, please contact a Regional Service Center (<http://www.microsoft.com/learning/en/us/help/assisted-support.aspx>) for assistance. Please retain this printed copy; you will need it for verification.

To learn more about the benefits of Microsoft Certification: <http://www.microsoft.com/learning/mcp/benefits/default.mspix>.

For assistance with the MCP Member site, visit:

<http://www.microsoft.com/learning/en/us/certification/cert-program-membership.aspx#tab3>.

#### Important Note about Your Score Report

This is only a preliminary score report and is subject to review by Microsoft. Microsoft reserves the right to make any changes to the report it deems appropriate based on its review. You will be notified if any changes are made to this report.