**Jason Vega**  
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| **SUMMARY** |
| Versatile, results-oriented software developer who maintains open lines between learning and constant fellows. Committed to provide the best in each journey as the result of detailed goals setting. Main weapons: Responsibility, Skills and Passion. |
| **Professional Profile**  More than 3 years of experience testing and developing software in C#, C/C++ and PowerShell  Strong knowledge of OOA, OOD and OOP  Strong Knowledge about scripting language and remote automation  Strong knowledge in Virtualization and Storage Software.  Windows Internal Knowledge  Networking, TCP/UDP Programming and protocols  Conformable programming and debugging multi-threaded applications |
| TECHNICAL SKILLS  **Operative Systems**  Windows Server, Linux/Unix flavors  **Programming Languages**  C#, C/C++, PowerShell, Python, Java, SQL, IL, x86-64 Assembly.  **Databases and Web**  MVC 4, ASP.NET, REST, WCF, JavaScript, jQuery, bootstrap.  **Technical Knowledge**  Design and Analysis of Algorithms and Data Structures  SOLID Principles and TDD  Data Structures  Multi-threading  Win32 API and Windows Internal  Window Driver Stack  Debugging skills (windbg/Visual Studio)  Hardware  **Virtualization**  Storage Virtualization, SAN, iSCSI, FC  Microsoft Failover Cluster  VDI, HVSAN  Hyper-V, VMware ESXi 5.5/6.0 / Vsphere/ VVols  VEEAM.  **Applications & Technologies**  .NET, Visual Studio,PowerShell ISE, Net Beans, Eclipse, SQL Server  Atlassian Jira, MTM, TeamCity CI, Confluence Wiki  TFS, MTM, P4, git |
| Languages Spanish and English |
| Experience |
| *DataCimex, Havana Cuba* (2010-2012) Software Developer  (Company Management and System Efficiency Solutions)  Supervisor: Lic. Eduardo Castillo |
| *University of Havana, Havana, Cuba* (2010) Undergraduate Research Assistance (Summer Internship) (Enhance Obfuscated Code Generator Algorithms) Mentor: Msc Camilo Abel Monreal Department: WEBOO Group |
| *DataCore Software* (2014-present) *Development and Research & Testing Department*   * Assisted the Test & Engineering departments in unit-testing and integration-testing SANSymphonyV (MTM, jiras) * Maintaining and developing most of the tools used in the Testing Department (C#, PowerShell, C++). * Developed tools and procedure to check data integrity on Mirror Virtual Disks (C#, PowerShell) * Responsible of the Automated Test Configurations in DataCore Testing Lab * Developed, Implementing and Expanding Automated Test Framework (C# and PowerShell) * Developed PowerShell Modules to perform Automated Test on remote configuration running I/O with Data Integrity. * Developed scripts and tools to perform time consuming task across multinode configuration (Updates, Cleanup etc) (C# and PowerShell) * Develop tool to Automate the process of Collecting Data-Mismatch and Uploading Support Bundle the network. * Developed scripts to test our software with all sorts of technologies (VEEM, REST, vSphere, VVOL, Windows Cluster, HyperV, ESXi, Open Systems, etc) * SANSympfony Open System |
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