

# Bruno C. D. Garrido

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## Specialties

ASP, C#, C++, HTML, Java, Javascript, Pascal, Python, VBScript, Visual Basic, Project Management, NT shell scripts, Windows OPK, Software Integration, Automation, Customer Support, Virtualization

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## Experience

### **Software Engineer, Hewlett Packard, Cupertino, CA**

01/05 - 07/09

- \* Designed, developed and implemented software automation tools for the HP desktop software build process enabling CPC Desktop division to deliver high-quality worldwide software builds to the marketplace reducing engagement of additional technical personnel.
- \* Built an Operating System Server for software build generation using the Windows OPK to automate and reduce process duplication.
- \* Managed the design, development and delivery to the end-user BIOS locking program, merging support for both Compaq Presario and HP Pavilion Desktop product lines substantially reducing operational costs and software builds.
- \* Built libraries and executables for querying HP specific BIOS information for software build process and worldwide support, and created an ASP based website for technical support, for releasing the HP BIOS locking program allowing for multi-hardware/software configurations with minimal effort by manufacturing personnel.
- \* Mentored internal and external staff in Operating System and software implementation while providing support as needed with software tools and OS related matters to allow quick ramp up for fast build creation and deployment.
- \* Produced software installation packages for a successful integration into the HP Desktop software builds for revenue generation from worldwide sales of PCs.

### **Software Design Engineer, Hewlett Packard, Cupertino, CA**

12/97 - 01/05

- \* Manages multiple HP Consumer PC software integration projects with Microsoft Windows Operating System components, hot fixes, patches, including triage considerably lowering operational costs.
- \* Leads and coordinates weekly cross-functional HP/Microsoft discussions for project status reports and solution brainstorming that optimize operational efficiency to increase Total Customer Experience.
- \* Engineers and deploys software tools, rapidly, for transitioning Windows XP to Windows Vista and Windows Vista to Windows 7 Upgrade solution kits, and OEMReady compliance tools,

meeting Microsoft and marketing requirements, for the release of new HP PC models that helped to preserve/increase market share.

\* Collaborates with QA teams to devise strategies, methodologies and tools to resolve issues and improve testing specifications for software components to improve Total Customer Experience and time-to-market releases.

\* Recognized as a resourceful contributor in localization of software components, ensuring faultless customer service to worldwide internal and external organizations to expedite software integration and build releases to meet software due dates.

\* Advocates an offline driver injection process that allows OS to boot on RAID enabled system for software build creation to allow multi-platform build configuration with minimal user interaction.

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## Education

**University of San Francisco, Cupertino, CA**  
2003 - 2011

**Mission College, Santa Clara, CA**  
1988 - 1990

**Witwatersrand Technikon, Johannesburg, South Africa**  
1983 - 1986

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<http://gamerjobs.eggspout.com/profile/1485>

