

Burag Cetinkaya
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Senior Software Engineer

Qualifications Innovative senior software engineer with vast experience in Object Oriented Design (OOD), Service Oriented Architectures (SOA) and Enterprise-level implementation of Software Development Life-Cycle (SDLC) with excellent interpersonal and communication skills.

Work Experience **Senior Software Engineer** May 2003 to present
Netsoft-USA, New York, NY

- Architected and developed HealthVault Connector, a framework that facilitates integration with the HealthVault. Major parts of the framework include Record State Management module, LINQ to HealthVault provider, Workflow components and application extensions adapters for legacy systems.
- Architected a three tier consumer based PHR using Workflow Foundation that integrates with the Microsoft Health Vault Service.
- Actively involved in the design and development of web-based Personal Health Records, a project that has been published as case study by Microsoft. The PHR allows patients to manage health records by collecting and combining lab results, physician reviews, conditions and similar patient data from various external systems and exposes business services to third party applications through high performance web services.
- A key contributor to the design and development of an innovative framework that decreases OOP development time and effort in half through the use of object relational mapping, attribute based programming, remoting utilities and an advanced user interface.
- Designed an in-house software build and release management system by extending Microsoft TFS functionality to reduce risk and increase quality of software releases.
- Designed and implemented data migration scripts for mission critical application hot-fixes and controlled deployments.
- Participated in decision making process of SOA architectures in enterprise-level applications delivered by Netsoft.
- Designed and implemented data and object models in C# on both ASP.NET and Windows platforms as part of consulting services.
- Fine tuned ASP.NET applications to improve application performance by approximately 40 percent.

Application Developer

Jan. 2002 - Jun 2002

Design and Host Inc., Fairview, NJ

- Developed various e-commerce web applications using ASP and Microsoft SQL Server. Developed and implemented several enhancements to worker's compensation and automobile sales services.
- Developed a custom inventory application using Visual Basic and Microsoft SQL Server for clientele.

P.T.: Aug. 2001 to Dec. 2001**Application Developer/Technical Support****Van Busch Jewelry**, New York, NY

- Developed company web site using ASP
- Maintained inventory software written in VB 6.0
- Provided technical support for workstations.

Programming languages

C, C++, C#, Java, VB.NET, T-SQL, JavaScript, HTML, PHP, Perl

Operating Systems

Microsoft Windows NT/2000/2003, Solaris UNIX, DOS, Linux

Education**B.S. Computer Science (3.72/4.0)**

2006

Polytechnic University, Brooklyn, NY

- Summa Cum Laude (3.72 cumulative GPA)
- Recipient of Myron M. Rosenthal Computer Science Project Prize
- Recipient of Dean's List award for eight consecutive semesters.

Foreign Languages

Armenian, Italian and Turkish

Certifications

Microsoft Certified Solution Developer for .NET (MCSD.NET)

Microsoft Certified Application Developer (MCAD)

<http://www.microsoft.com/learning/mcp/transcripts>

Transcript ID: 684838

Access Code: burag2005

Organization Memberships

Association for Computing of Machinery (ACM)

NYC .NET Developer Group

References

Available upon request.