**Howard Chang**97-12 63rd Drive Apt. 4F, Rego Park, NY 11374 e: howie.chang@gmail.com c: (917) 648-1864

**OBJECTIVE**Position requiring innovative, challenging employment that will utilize my education and professional skills and offer advancement opportunity

**EDUCATION**Fall 1995 – Winter 2000 **SUNY at Stony Brook**

* Bachelor of Science in Psychology

**SKILLS**Languages

* Expert in C#
* Intermediate knowledge of VB.NET, JavaScript, ASP and Visual Basic 6
* Basic knowledge of Unix, Windows Command and PHP

Platforms

* Windows 2003 and Windows 2008

Database

* Oracle, stored procedures, functions

Web Technologies

* ASP.net, IIS, HTML, CSS, Git, XML, JSON, PHP

Environments

* Visual Studio 2015, Visual Studio 2010, Notepad++

Source Control

* Git, TFS, VSS

**WORK EXPERIENCE**

June 2015 – Present Lead Software Engineer, Cox Automotives

* Designed and developed dealer group eligibility ASP.Net Web Service.
* Supported Infrastructure Pre-production environment move from NY to GA.

March 2009 - June 2015 Senior Software Engineer, Dealertrack technologies

* Rewrite many application software from Visual Basic 6 and ASP to ASP.Net.
* Implemented application logging infrastructure into Canada portal.
* Supported Infrastructure Production site move from NJ to MA
* Integrated Product Subscription/Billing 4.0 system with SAP ERP system.
* Supported Oracle migration from 10g to RAC 11gR2.
* Designed and developed utilities to support Fusion system.
* Worked with Infrastructure to set up continuous integration with TFS.

February 2003 – February 2009 Software Engineer, Dealertrack technologies

* Designed and developed Product Subscription/Billing 4.0 system.
* Data conversion of Product Subscription/Billing 3.0 system to Product Subscription/Billing 4.0 system.
* Developed a high-performance logging trigger to improve logging throughput.
* Enhanced logging infrastructure to support new parameters and better interoperability.
* business reports feature to enable external customers
* Enhanced business reports system to give external customers access to various customer specific reports.
* Maintained and enhanced Product subscription/Billing 3.0 system and Online Statement and Invoices.
* Supported Oracle migration from 8i to 10g.
* Localized various systems to support American English, Canadian English and Canadian French in Canada web portal.

January 2001 – January 2003 Jr. Software Engineer

* Designed and developed application logging infrastructure (including COM components, triggers, database table, log viewer UI, and nightly archive)
* Developed Oracle SQL stored procedures for various Business Reports.
* Provided support assistance in answering escalated phone calls from the customer service desk.
* Maintained web server VBS batch scripts.