ANTHONY A. NAPOLITANO

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SUMMARY

- Seasoned professional software development manager, web application developer and senior programmer analyst.
- Passionate about adding value, exceeding user requirements, producing unique and efficient world class software in a timely manner.
- Strong information systems development background, including experience in large fortune 500 financial institutions, national designer retail holding companies, and nationally recognized internet and client subscription based financial interface and data services including X.937 software integration.
- Intimately familiar with several programming languages, databases and life cycle practices.

TECHNICAL SKILLS

MERN Skill Set:
HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handlebars JS, & React Js.

.NET Skill Set:
HTML5, CSS3, Javascript, C#, VB.Net, ASP.NET, Visual Basic 6.0, .NET Framework and Common Type System, Web Services-Web APIs, ActiveX

Microsoft Technologies:
Microsoft Transaction Server (MTS), COM/COM+, IIS

Databases:
MYSQL, MS SQL Server, T-Sql, Firebase, MongoDB, Oracle 7i, PLSQL

Operating Systems:
Windows 3.x/95/98/2000/XP/NT/Vista/7/10/NT Server/ .Net Server, DOS

Software:
Windows, Office, Gitbash, Source Safe, MySql Workbench, Visual Studio, Visual Code, Sql Server Management Studio

PROFESSIONAL EXPERIENCE

Rutgers, the State University of NJ, New Brunswick, NJ
Rutgers Coding Bootcamp – Javascript Full Stack Web Development
January 2018 – August 2018

- **Star Battle Wars**
  Join the rebellion as one of your favorite iconic heroes from the Star Wars universe as you fight against various villains in this simple RPG.
  Written using Javascript, HTML5, CSS4, Bootstrap, JQuery
  Site: Star Battle Wars
  GitHub: Star Battle Wars Repository

- **Zombie Hangman**
  Finally, a hangman game with terms familiar to fans of the living dead! Game features original animations and drawings that celebrate the zombie life!
  Written using Javascript, HTML5, CSS4, Bootstrap, JQuery
  Site: Zombie Hangman
  GitHub: Zombie Hangman Repository

- **Ant's MovieMashUpFunPage**
  This fun web application allows a user to create their own Movie Fan Page or display one of mine. Simply search a movie title and be overwhelmed with an array of gifs relevant to that movie.
  Written using Javascript, HTML5, CSS3, Bootstrap, jQuery, jQuery ajax
  Site: MovieMashUpFunPage
  GitHub: MovieMashUpFunPage Repository

- **Cycler**
  Lead a team project to build a 3d interfaced search engine. Wrote the THREE.js and glue code for this project, that allows for searching content from Giffy, Wikipedia and Youtube web api's and displaying them in a 3d virtual arena.
  Written using Javascript, HTML5, CSS3, Materialize, jQuery, jQuery ajax
  Site: Cycler
  GitHub: Cycler Repository

Opici Distribution
Consultant, Project Lead, Developer
June 2017 – Jan 2018

- Corrected the processing of the NJ State Retail Incentive Program (RIPS) batch system, increasing performance from a 12-18+ hour process down to a half hour to 15 minutes in VB6.
- Was on the team that designed, wrote and managed the mobile friendly alpha and beta sites for the opiciportal.opici.com in HTML/CSS, Bootstrap, C#, Javascript, asp.net, sqlserver, t-sql and mysql.
- Wrote the on boarding web application for the beta of the opiciportal.opici.com in the Opici Intranet in HTML/CSS, Vb.net, sqlserver and t-sql.
- Managed opiciportal customer service and onboarding.
- Lead Project to detect and resolve batch and database related performance issues.

Tellermetrix, inc.
Developer Analyst, Distributed Data Architect
July 2003 – June 2017

- Development and final support for all Tellermetrix Software Products.
- Design, built, performance tune, and aid in QA of all initiatives.
- Designed and developed POS live Marketing System, "Affinity" (all languages accept)
- Check Image Quality Upgrades and Management (active x, vb6, .vb-net, c#,sqltsql, "DigitalCheck" api)
- Managing software and distribution systems (c#,sqltsql, active x).
- Directing and handling electronic deposit bank integration (Check 21), check image quality management, x.937 x.100, soap and xml deployments, with Fortune 500 and other banks including, Capital One, Wells Fargo, Actors Banks and Banco Popular. (active x, vb6, .vb-net, c#, sqltsql, wodDLXFtp)
- Managing image quality issues with "Digital Check" brand scanners.
- Review of Corporate Marketing efforts.
- Review of Customer Relations policies.
- Executive Reports Administrator Co Developer (all languages except MVS).
- Earned the responsibility to oversee all Tellermetrix software development. Re-engineered development life cycle and introduced object oriented programming methodologies reducing bug rate of core products by approximately 90% while shortening development cycle on new projects significantly.
- Lead the architecture and development of Tellermetrix MDR (Multiple Device Repository). This custom PLSQL / VB.NET managed database replication system allows for the secure movement of both image and ASCII data securely through a VPN tunnel utilizing DB-LINK and DTC to maintain synchronized multiple instances of the eScope Check Cashing Database by communication of data delta packets at near FTP speeds with zero data integrity loss. This system allows for automatic recovery in the case of line outages or system failures while allowing easy update during upgrades and increased reliability.
- Developed multiple functional enhancements to Tellermetrix eScope product from internal and external customer suggestion and government requirement that directly lead to increased sales and market share, utilizing VB.NET, PLSQL, VB6, T-SQL and .NET Web services. Some examples of these achievements include: re-architecting, developing and deploying eScopes compliance enhancements module including automated production of BSA, CTR's and SAR's from captured transactional data. Enhancing eScopes core transaction engine and UI to allow for commercial check cashing operations. Integrating eScope with .NET web services and integrated client to allow for communication with FidoLink website. Envisioned, developed and deployed new eScope data architecture to meet the needs of new enhancements and the MDR replication system.
- Developed FidoLink website to allow communication of high risk or defaulted customers between participating check cashers. This website is updated through .NET web service communication with our main VB6 eScope client, direct fax data capture, email and also direct input by customers to the website.

SetFocus, LLC
.NET Developer - Master's Program
March 2003 – July 2003

- Developed solutions for diverse programming scenarios in VB.NET, employing object–oriented programming concepts such as; encapsulation, inheritance, polymorphism, and abstraction.
- Used VB.NET and ADO.NET to define and implement secure middle-tier components using both connected and disconnected environment strategies. Components were consumed by web applications and windows applications utilizing SQL Server and stored procedures to perform logical business transactions.
- Created and deployed XML Web Services using ASP.NET. Consumed Web Services from both Windows forms and ASP.NET web applications.
- Created complex business components in VB.NET using .NET Class Library assemblies while migrating and implementing them in a multi-tier environment suitable for Microsoft Transaction Server (MTS) and COM+ to address application infrastructure issues associated with building scalable enterprise level applications used by many clients.
- Developed a Windows n-tiered "Public Library Management System" application and then ported the application to a dynamic ASP.NET Internet/Intranet model utilizing the same secure middle tier data access components. Non-public web pages were secured using Windows integrated and ASP.NET forms security models.
- Created Deployment projects for .NET applications using Microsoft's MSI packages.
- As part of a team, designed and developed a multi-tiered IT Recruiter Placement Application, similar to Monster.com web site, with the capabilities to post jobs, search jobs and query reports. Project included building a Windows based front end interface for managing the system and database. Created administrative security levels for different users, and wrote stored procedures. Technologies utilized included: VB.NET, SQL Server 2000, Transact-SQL, ADO.NET, ASP.NET, Web Services, COM+ and HTML.

WeightWatchers.com
Technologist/Developer
2000 - 2002

- Architected, designed and developed live site Data Architecture with lead DBA in Oracle DDL, DML and PLSQL, for www.WeightWatchers.com premier subscription internet service. The web site has since become one of the most successful internet subscription services in the US. The data architecture implemented supports tens of thousands of concurrent users internationally 24/7.
- Wrote data content Management System in Oracle PLSQL which manages www.WeightWatchers.com's dynamic and user targeted content. This system allows timed and user managed updates of content from multiple international sources including food, nutritional, article, image, and weight watcher specific program data. The system is responsible for distributing both static and user targeted content accurately across multiple live, test, content staging and development sites internationally on a multi weekly basis. This

system saved weight watchers.com approximately $250000 in licensing fees in its first year implementation alone.

- Designed, developed and deployed several ASP.net front end systems to manage customer service, content and data management through www.WeightWatchers.com secure intranet.
- Lead role in the development and implementation of source control and full live cycle standards for both front and back end systems.
- Available and on call 24/7 for site availability and troubleshooting of both database and ASP.NET systems.

Liz Claiborne
Application Design Developer
1999 - 2000

- Designed, and developed Visual Basic application enhancements to Liz Claiborne's Liz Reports centralized reporting system. Enhancements provide executive management and associates at Liz Claiborne with a user friendly interface producing highly customizable reports from real time production data stored in the Oracle environment.
- Designed and developed Visual Basic, Oracle PLSQL, and Oracle DML scripts adding value to the Liz Claiborne Core Business System. Integrated new front end and back end designs into Essentus Sourcing and Demand architecture along with other third party software architectures to meet key business processing needs.
- As part of the Data Integrity Support team verified integrity of data and resolved data anomalies using Oracle SQL/PLSQL and DML ensuring the accuracy of financial reporting, warehouse inventory and retail distribution.

Prudential Investments
Senior Programmer
1997 - 1999

- Created, designed and wrote Visual Basic, COBOL II, and JCL suite of applications integrating functions across Windows NT, Windows 95, Main Frame and Internet environments. The application suite provides real time GUI access to financial data for multiple users engaged in the production of Prudential's Premier Mutual Fund Statements. Reducing programmer, financial analyst and executive management labor dramatically while increasing accuracy of quarterly statement production.
- Member of Prudential Investments core Transfer Agency systems support team. Provided 24/7 support regarding accuracy and continued improvement of all Mutual Fund processing within both the Statement and Multiple Asset Management Systems (M.A.S.S.)

Chubb Programmer Resources
Consultant with Prudential Investments
1996 - 1997

- Co-developed the PruChoice, TARGET and Preference quarterly mutual fund statements utilizing COBOL II, JCL, VSAM, AFP API and GDDM. This statement system directly added value to mutual fund customers by presenting

information tailored to current market trends and individual investor profiles in an attractive graphical format.

- Co-developed the PruChoice, TARGET and Preference quarterly mutual fund statements utilizing COBOL II, JCL, VSAM, AFP, API and GDDM as a right to hire consultant.

Response Data
Project Manager
1995 - 1996

- Managed staff of developers working in Oracle to upgrade automated customer balance transfer processing and printing systems.
- Actively pursued the timely processing of customer balance transfers by interacting with both customers and financial officials to expedite transferring of funds and opening new accounts. Tracked down issues in both printing and data capture with key business partners in balance transfer process, increasing efficiency and accuracy of both human and automated systems.
- Prepared marketing information regarding new value added enhancements to the balance transfer facilities at response data. Trained sales force on new services and products.

EDUCATION

Rutgers Coding Bootcamp, Rutgers the State University of NJ
Somerset, NJ
Javascript Fullstack Web Development

SetFocus LLC
Parsippany, NJ
.NET Developer, Master's Program

Chubb Programmer Resources
New York, NY
Certificate, Top Gun Graduate

University of Delaware
Newark, DE
Bachelor of Science in Business Administration (BUAD), Operations & Finance