

Dicky Leonardo

OBJECTIVE

- As an IT professional, I would like to help business generates revenue or savings by leading an agile team and delivering quality software that could be used to increase users' productivity and satisfaction.

PROFESSIONAL EXPERIENCES

- **Senior Engineer**, Item Setup and Workflow Department, Nordstrom, Inc., Seattle, Washington, Oct. 2014 – Present
 - Size Normalization: Design and lead the development for size normalization project. Technology: Serverless AWS Lambda on Node.js, S3, API Gateway, SQS, Kafka
 - Inventory Viewer / Greenlight Tool: Site coordinator use this tool to help push more items live to the website (or find the reason why it's not live), especially useful during busy season such as anniversary and holiday. I'm leading the solution design, implementation, testing and coordinating team effort work. Fast 6-weeks turn-around time from initial discussion to pilot production. Technology: C#, MSSQL, Tibco EMS
 - Lead migration efforts of 12 micro services and web from a decommissioned data center to AWS, working with off-shore team and delivered 2 months ahead of schedule
 - QA Assign Size / Fit Automation: Design and implement rule engine to automate QA workflow value assignment (Fit Guide, Fit Video, Fit Info, Size Info, Size Chart, Display Schema)
- **Senior Web Application Engineer**, Search Department, Demand Media, Inc., Bellevue, Washington, Sept. 2012 – Oct. 2014
 - Hotkeys.com - Domain monetization control panel that controls the algorithm, look and feel for each domain/client. Implemented Google DRID throughout the whole Hotkeys system from invitation, sign-up, agreement, customer page and account manager page
 - Domain Parking - Parking page for millions of websites to serve sponsored ads from partners like Google, Yahoo, Sendori, Marchex, and many others. Created a hosted frame registrar solution for registrar partner like NameCheap.com
 - SEO Tracker - Created a tool to parse ranking data for search terms from Search Engine provider (eg., Google analytics) and presents it in an easy to understand stack rank chart. The tool allows us to bucket search terms by ranking, and see how the ranking changes over time. This makes it easy to identify the effects of big changes like Panda
 - SEM - Created a technical documentation on Search Engine Marketing platform and how its data being used for analytic purpose
 - Won 2013 DM Hackaton for eHow Content Recommendation through Facebook Social Plugin
- **Application Engineer**, VAS Department, Demand Media, Inc., Bellevue, Washington, Aug. 2007 – Sept. 2012

- Develop and adding new features to the current hosting control panel
- Develop, improve and fix bugs on their core API technology
- Co-build webmail 2.0 using AJAX technology
- Server administration on 60+ servers including Windows (IIS) and Linux (Apache) and build automated batch script for their migration
- Develop and design IMAP server for existing POP3 system
- Responsible in architecting and creating a backend windows service to successfully migrated over 65,000 domains and 240,000 users mailbox from an existing custom mail server system to SmarterMail

- **Owner, PXConsulting, LLC.**, Lynnwood, Washington April 2006 – July 2007
 - Ran and manage an IT consulting company. Help clients to solve their technical issues, develop websites / backend services in various programming languages. eNom was one of the client

- **Web Application Developer**, Hosting Department. eNom, Inc., Bellevue, Washington, Jun. 2005 – Apr. 2006
 - Built and designed a new hosting control panel using .NET / C#, MS SQL technology with N-Tier approach
 - Built ASMX backend web service that resides on IIS to support account provisioning, IIS manipulation and file manager
 - Modify / create new eNom API commands to support the new infrastructure
 - Support hosting products and development of new features for control panel
 - Design and build a file manager for the hosting control panel
 - Develop tool to manage several IIS sites within the control panel
 - Designing and implementing scheduled tasks for windows hosting environment

- **Web Developer, Experticity**, Seattle, WA, Jan. 2005 – Apr. 2005
 - Responsible for creating an ASP.NET in-house web application utilities such as: database report, search and query tools
 - Implementing MS SQL 2000 as database backend for all projects. Involved in database query, stored procedure, and manipulating data using ASP.NET which developed using VB.NET / C#
 - Bug-fixing, testing and documentation

SKILLS

- **Languages:** C#, VB.NET, Java, C++, T-SQL, Win32 API, COM, Multithreading, VB Script.
- **Web Technologies:** ASP .NET (up to 4.5), ASP .NET MVC (up to 4), ASP.NET Web API, Entity Framework, WPF, ASP, CSS, HTML, PHP, XML, XSLT, SOAP, Java Script, IIS (up to version 7.5) and Apache web servers including ISAPI Extensions and Filters.
- **Database:** MSSQL, MySQL, MS Access, ADO .NET
- **Network and Mail Protocols :** IIS, TCP/UDP, Flow Control, Network Security, SMTP, IMAP, POP, SPF, HTTP, SOAP and DNS

EDUCATIONS

- **M.B.A. Department of Business Administration**

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Keller Graduate School of Management, May 2006 – Jul. 2007
Graduated with distinction

- **Graduate Certificate in Project Management**
Keller Graduate School of Management, May 2006 – Jul. 2007
- **B.S. Department of Computing and Software Systems**
University of Washington, Sept. 2003 – Apr. 2005
Dean List for Autumn 2004 and Winter 2005, Recipient of International & Immigrant Student Scholarship in 2005
- **Associate of Arts, Computer Science Major**
Edmonds Community College, Jul. 2000 – Jul. 2003
Recipient of "Excellence Award" as a peer tutor in Computer Science