

# Kerry J. Hamilton

## Software Engineer

*Do What You Love and You'll Never Work*

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Greater NY Metro Area

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## Professional Experience

### Freelance Web Developer

2017 - Present

Various

- Building custom admin portal for Italian Ice business' webapp.
- Creating LAMP stack app for bakery service.

### Senior IT System Engineer

2009 - 2016

CenturyLink

- Successfully served as product solution owner for the CA Service Management SaaS/MSP offering encompassing three stand-alone environments and one multi-tenanted environment with over 10,000 users and 38 Windows 2008 R2 servers.
- Designed architecture, implemented, and provided continuous support and troubleshooting for all new and current ITSM instances.
- Performed extensive front and back end web development to customize and integrate solutions.
- Created SQL views, replications and ETL jobs used to produce over 200 adhoc and scheduled reports.
- Reduced manual work effort and increased service desk analyst's productivity by teaming with other department leads to establish custom API and integration between multiple ticketing systems.

### Independent Consultant

2008 - 2009

XL Capital

- Spearheaded decision-based CA Workflow driven Change Management project which substantially improved process.
- Overhauled CMDB to eliminate system application redundancy and leverage Configuration Item information in integrate applications.
- Integrated third-party and custom application request and change management systems into current Unicenter Service Desk to drastically reduce work effort and swivel chair.
- Utilized Perl scripting to facilitate integration between Service Desk and Event Management.
- Created Java code in SDK to read XML files, create, and attach new tickets via SOAP calls.
- Expanded out-of-box reports to encompass customizations of SQL queries and tables to meet and deliver end user needs and expectations.

## Technology Skills

Rails	Ruby
Sinatra	PHP
JavaScript	PERL
jQuery	Relational DB's
HTML	Data Warehousing
CSS	MSSQL Server
REST	Linux / Unix
SOAP	Windows Server
JSON	LDAP Integration
XML	CA Service Desk
AWS	SPEL Code
IIS	BOXI
Tomcat	Xtraction

## Web Projects

### RockawayIce

In production Ruby on Rails webapp for Rockaway Ice Lady, an Italian Ice Cart business. Site includes Google Maps, Twilio, and SendGrid API's and utilizes charts.js for depicting real-time voting information.

Project- [rockawayicelady.com](http://rockawayicelady.com)

Code-

[github.com/khamilton177/RockawayIce](https://github.com/khamilton177/RockawayIce)

### OdeToVannaWhite

Wheel of Fortune inspired game featuring dynamic HTML via vanilla JavaScript and CSS animation.

Project- [itsawebsite.online.s3-](http://itsawebsite.online.s3-website-us-east-1.amazonaws.com/)

[website-us-east-1.amazonaws.com/](http://website-us-east-1.amazonaws.com/)

Code-

[github.com/khamilton177/OdeToVannaWh](https://github.com/khamilton177/OdeToVannaWh)

## System Engineer

2006 - 2008

Custom Computer Specialists

- Selected as first engineer for company's new CA Service Desk Manager professional services offering.
- Architected and implemented greenfield CA Service Desk Manager for major NY non-profit company servicing 10,000 IT customers.
- Composed SQL views for reporting.
- Designed pre-sales implementation schedules, scope of work documents, and Solution Architecture Specifications.
- Partnered for CA Service Desk Manager and CA Desktop and Server Management initial implementation for 1,500 servers.

## Consultant

1998 - 2006

CA Technologies

- Successfully completed CA Architect Academy for Enterprise Management Systems and Business Services Optimization (EMS and BSO) products.
- Engaged at numerous Fortune 500 client sites to deliver high quality support for configuration and support of multi-platform CA Enterprise Management environments.
- Provided installation and basic configuration of MSSQL Server and Windows Servers.
- Authored scripts using Perl, Winbatch, NT Batch files and Software Delivery Item Procedure scripting language (IPS) used to discover nodes and deploy, configure, and update agents.

## Education

New York Code and Design Academy

2017

Certificate in Full-Stack Web Development

Katherine Gibbs School

1998

Certificate in Computer Technology

## Certifications

ITIL Foundation

Proven Pro CA Service Desk Manager 14.x

Sun Certified System Admin Solaris 8