**CARRER GOAL**

To obtain a niche in a forward thinking environment that offers challenges on both technical and innovative levels of System Engineer.

**Professional Summary:**

**E**xperience in IT industry comprising of Analyst/Developer (.Net) and DevOps with almost 9 years of Software Configuration Management (SCM). Extensive experience includes **DevOps** Build/Release Management, Change/Incident Management and CloudManagement.

* + Experienced in working on **DevOps/Agile** operations process and tools area (Code review, unit test automation, Build & Release automation, Environment, Service, Incident and Change Management).
  + In-depth understanding of the principles and best practices of Software Configuration Management (**SCM**) processes, which include compiling, packaging, deploying and Application configurations
  + Extensively worked with Version Control Systems **TFS**, **SVN (Subversion**) and **GIT.**
  + Extensively worked with automation tools **Jenkins** to implement the End to End Automation.
  + Expertise in using build tools like **MAVEN-ANT-Gradle**-**Groovy** for the building of deployable artifacts such as war & ear from source code.
  + Hands on experience with IBM uDeploy tool for onboarding application to **uDeploy**, configurations the application for udeploy integrating GIT and Jenkins to it, as well as with udclient.
  + Application Deployments & Environment configuration using **Chef, Puppet.**
  + Experience with **Microsoft environments and scripting** for Build & Release automation.
  + Worked on dynamic, object- oriented Programming language **.NET** and experience in **SDLC** of application.
  + Experience in using Nexus and JFrog Artifactory Repository Managers for Jenkins builds.
  + Administered and Implemented CI tools Hudson and Jenkins for automated builds.
  + Experience writing PowerShell and Ant, Maven scripts to automate the deployments.
  + Managed all environments including **PROD** for various releases and designed instance strategies
  + Ability to work closely with teams, in order to ensure high quality and timely delivery of builds and releases.
  + Strong ability to troubleshoot any issues generated while building, deploying and in production support.
  + Good Interpersonal Skills, team-working attitude, takes initiatives and very proactive in solving problems and providing best solutions.
  + Good **knowledge** and **training** on **ITIL** Process and have worked on coordinating releases across the projects.

**EDUCATION**

**Bachelor of Science in Computer Science (minor Mathematics) 2011**

New England College, Henniker

University of New Hampshire

**WORK EXPERIENCE**

**Sr. Specialist Software Configuration Analyst**

**DevOps Automation Engineer**

**BNY Mellon, Pittsburgh, PA** August 2017 - current

Eagle Devops platform integrate all the eagle application for continuous integration and continuous deployment process leveraging enterprise devops tools and practice

**Responsibilities**:

* Provides technical and/or business guidance to the SCM team as well as other groups.
* Leads more complex product migrations through all systems environments.
* Allocate/coordinate work within a team/project & Analyzes and documents systems requirements for highly complex environments.
* Collaborated with engineers, architects, developers and other staff to meet project objectives.
* Assist with the design and documentation of system functional requirements in formats to facilitate the development of deliverables such as Request for Proposals and/or Information, custom development efforts, project based planning documents such as scope documents and client services communication.
* Extensively worked with automation tools Jenkinsto implement the End to End Automation
* Develops software components and/or hardware while consistently meeting customer needs.
* Independently solves common problems and update applications with new technology.
* Analyze the technological needs of customers and provide ongoing support for clients.
* Recommends software design based on requirements.
* Assists in defining and reviewing SCM plans and scripts/programs.
* Participates in and/or conducts SCM product/application reviews.
* Monitors and reviews software/hardware requirements and systems defects.
* Leverage existing solutions in the continuous Integration space and integrate applications with Jenkins, GIT-Harvest Create sample build scripts, assist with troubleshooting issues in build scripts.
* Setup and automate development, testing, staging and production systems for new services.
* Design and code deployment automation and configuration management to enterprise platforms.
* Hands of experience working on shared instances of application that provide source code control, continuous integration, code promotion and release automation.
* Experience with deployment scripts i.e Groovy for creating Jenkins pipeline job understanding the principle of continuous integration and continuous delivery and deployment.
* Contributes to the achievement of related teams' objectives.

**Environment**: Jenkins, GIT, Harvest, TFS, Continuous Integration, Continuous Delivery, JFrog, Nexus Artifactory, Docker, BXP, Chef, Puppet, Agile, Groovy

**Sr DevOps Engineer**

**PNC Financial, Pittsburgh, PA** March 2015 – August 2017

Devops platform integrate various application from all the line of business of PNC to use enterprise devops tools and process. Including technical requirement gathering from various groups, participating in analysis and design session, implementing the onboarding strategy, executing deployments and providing support during go-live events.

**Responsibilities**:

* Collaborated with engineers, architects, developers and other staff to meet project objectives.
* Assist with the design and documentation of system functional requirements in formats to facilitate the development of deliverables such as Request for Proposals and/or Information, custom development efforts, project based planning documents such as scope documents and client services communication.
* Develops software components and/or hardware while consistently meeting customer needs.
* Independently solves common problems and update applications with new technology.
* Analyze the technological needs of customers and provide ongoing support for clients.
* Leverage existing solutions in the continuous Integration space and integrate applications with uDeploy, Jenkins, GIT/Subversion-Clearcase-Harvest and TFS
* Create sample build scripts, assist with troubleshooting issues in build scripts.
* Setup and automate development, testing, staging and production systems for new services.
* Design and code deployment automation and configuration management to enterprise platforms.
* Develop systems and tools to monitor and administer shared service platforms
* Develop systems and tools to manage capacity plan for shared service platforms
* Hands of experience working on shared instances of application that provide source code control, continuous integration, code promotion and release automation.
* Experience with deployment scripts i.e ANT, Maven, Gradle for creating Jenkins job understanding the principle of continuous integration and continuous delivery and deployment.
* Configuring the Jenkins jobs to integrate with Urban Code and JFrog Artifactory.

**Environment**: GIT, Ansible, Harvest, Clearcase, TFS, Continuous Integration, Continuous Delivery, Jenkins, JFrog, Nexus Artifactory, uDeploy, Docker, Chef, Puppet, Agile

**DevOps**

**Deloitte, Camp Hill, PA** May 2014 – March 2015

The IT Shared Service project provides technical services across a variety of DPW’s applications. The role entails providing enterprise system admin guidance and assistance to enterprise application teams with several developers across the teams.

**Responsibilities**:

* Managing relationship with the client technical staff in different areas.
* Coordinating with internal and external clients on various activities such as setting up and leading meetings, managing technical operation requests, and troubleshooting efforts.
* Managing agenda and minutes for the weekly status update meeting with the state client.
* Experience in all the releases including DEV, TRN, INT, SAT, LOAD, TFP and PRD.
* Deploying ASP.Net and web applications on IIS 6.0 and on IIS 7.0
* Participating in releases, deployments, patches, fixes, and installations of various products.
* Providing direct support, upon client's request, to assist and guide state staff through development and testing efforts.
* Provide architectural direction for enterprise services, incorporating best practices while enabling continued innovation
* Work with application teams in initiative design stages to identify Enterprise Integration services opportunities, create an approach and coordinate between the Deloitte and Client teams to promote the changes from development into Implementation.
* Manage the creation, documentation and enforcement of standardized processes within a team that brings experience, best practices and focuses on collaboration with the Deloitte application teams.
* At client’s direction, architectural services, guidance and solutions to alleviate hurdles and improve the quality of the services they provide.
* Practice Development & Eminence: Supports the development of solutions and methodologies, and leads the development of "thought ware" and "point-of-view" documents.
* Worked on internal project i.e Dashboard Project with .NET 4.5 with MVC5, SQL 2012, Angular JS and Bootstrap for UI Design, Ajax, Json, Git.

**Environment**: Visual Studio.NET 2010/2012/2013, .Net Framework 4/ 4.5, ASP.NET , Agile Methodologies, Team Foundation Server(TFS), Release Management, IIS 7.5, Nant, Informatica, BizTalk Deployment, Continuous Integration, GIT, Jenkins, Chef, Puppet.

**IT Apps Developer** Feb 2013 - April 2014

**Progressive Insurance, Mayfield, OH**

WAM is a part of the Infrastructure Operation Continuous Delivery, IOCD project is implemented for effective and efficient delivery of Infrastructure projects while minimizing the operational impact to the receiving application platforms. WAM project deploys WebGuard, which secures all current, and future internally developed .NET web services and application. WebGuard is Progressive proprietary security program, which is implemented for protecting websites, web services, web methods, and WCF services. It is based on Iguard tokens and LDAP roles to evaluates token and determine if the user represented by that token is allowed to access a specific resources.

**Responsibilities**:

* Worked in Requirement Collections, Analysis, Development and Customization of the Application and implementation of the WebGuard in them.
* Involved in developing WCF Web Service using SOAP/HTTP to communicate with legacy systems
* Worked intensively on production support and escalations during and after releases.
* Responsible for designing the [ASP.NET](http://asp.net/) application using .NET Framework ADO.Net Entity framework architecture.
* Designed and developed UI components, implemented event handling usingC#, DHTML, JavaScript, Jquery, AJAX, FUEL-EX and also Worked on CSS to get consistent look and feel of the web site.
* Implemented Authenticated and Authorization using proprietary WebGuard in Web.Config file. Configured for users Authorization and role-based security.
* Implemented Generics for creating object collections and extensively implemented for maintaining type safety so that run time errors are reduced.
* Good experience in debugging ASP.NET and IIS related issues
* Responsible for maintaining a session of messages between a client and a service using WCF facilities.
* Monitoring IIS application logs, System logs and security logs by using Event Viewer for troubleshooting application Created Web API to Support CRUD operations in an HTTP using [ASP.NET](http://asp.net/) Web API.
* Wrote Unit test classes and projects using NUnit Framework.
* Implemented Software Configuration Management, setting up company Version policies utilizing Team Foundation Server (TFS)
* Worked with IIS and .Net Global Assembly (GAC)
* Used Microsoft TFS extensively to save code changes, perform gated check-ins and to keep track of the assigned user stories.
* **Environment**: Visual Studio.NET 2010/2012/2013, .Net Framework 4/ 4.5, ASP.NET, Agile Methodologies, Team Foundation Server(TFS), LDAP and DB2, JavaScript, jQuery, MVC4,

**.NET Programmer** Jan 2012- Jan 2013

**Med-Solutions, Nashville, TN**

ACDS is an automated clinical decision system. Decisions are based off of Med Solution’s guidelines which are maintained and updated on a regular basis. ACDS uses a team of clinical experts to translate the guidelines to a programmable rule which can be defined by data points for rules consumption.

**Responsibilities**:

* To identify and develop enhancements that will provide the most benefit to the users of the ACDS UI application.
* To release the enhancements within the specified timeline communicated.
* To implement these enhancements and bug fixes without negatively affecting system performance or the accuracy of the data contained within the system.
* The inclusion of new enhancements and bug fixes without negatively affect any of the existing system functionality.
* To provide a seamless migration that will have a low impact on the day-to-day operations of the ACDS UI applications and its associated Self Service Portal.
* Using Team Foundation Server to perform complete builds of the most recent version contained in source control.
* Testing, fixing the bugs and troubleshooting the technical problems.
* Involved in AJAX Validations.
* Involved in unit testing and integration testing of the Application.
* Involved in writing the code of the application, exceptions, tracing the errors and bug fixing.
* Developed under Agile Mythology such as Scrum as part of rapid Application development.
* Involved with Win-form application mainly to fix the bugs.

**Environment:** Visual Studio.NET 2008/2010, .Net Framework 3.5/4.0, ASP.NET,C#,HTML, jQuery, CSS, JavaScript, EXT-JS, SQL server 2005/2008, VSS, Agile Methodologies, Team Foundation Server(TFS), IIS-7.

**Analyst/ Programmer** Jan 2010 –Dec 2011

**Administrative Office of Courts, NH**

**Judicial Branch of NH Court System**

AOC is the legislative branch of New Hampshire Court System. The Technology department of AOC is responsible for entire

design of complex internal software systems and interfaces with external systems. Performs business analysis, computer programming, and testing according to Judicial Branch IT standards and best practices.

**Responsibilities:**

* Work with judges and staff to design and program automated system.
* Ensures the effective and efficient operations of shared information systems and services throughout the Judicial Branch, supporting each court location’s technology.
* Develops functional and systems specifications and flowcharts, while performing systems analysis and design of software systems.
* Performs computer programming, debugging and testing of software systems and related interfaces involving.
* Develops and executes test plans in collaboration with assigned technical staff, judges, and court staff; reports test results to court system management.
* Develops technical documentation and performs technical implementation of new software and software updates.
* Created design documents, technical specifications – UML class diagrams.
* Programmed Data Access Layer using ADO.NET which involved in accessing data from the Database using Connected Architecture which requires the strong OOPS concepts.
* Designing Views using CSS, HTML, DHTML and XTML, IIS with jQuery, Java-Script for web page
* Involved in Designing and Development of MVC Pattern, Razor View and Entity Framework.
* Developing prototype before working with code and designing.
* Creation of the user defined applications, database classes, procedures and user controls.
* Using Team Foundation Server to perform complete builds of the most recent version contained in source control.
* Testing, fixing the bugs and troubleshooting the technical problems.
* Implemented HTML Server Controls, ASP Server Controls along with Validation Controls.

**Environment:** Visual Studio.NET 2008/2010, .Net Framework 3.5/4, ASP.NET – MVC-3, C#, HTML, jQuery, CSS, JavaScript, ADO.Net, SQL server 2008/2010, VSS, Agile Methodologies, Team Foundation Server(TFS).

**Database Admin Intern** Nov 2008 – July 2009

**New England College IT Department**  Henniker, NH

IT Department of New England College is responsible for supporting the administrative users of the college in their use of computer administrative systems. Also, responsible for upgrading production system while maintaining availability in an enterprise environment; developing and maintain documentation for all aspects of administration computing .Database Intern also conscientious to provide proper access controls for administrative data and to ensure optimal performance.

**Responsibilities:**

* Completed directed study under full-time professional database administrator; studied instructional manual on Oracle and completed exercises and tutorials.
* Designed and implemented a database using Microsoft Access 2007 which interfaced with Oracle 10G/11G (Banner).
* Using database, tracked college’s extensive inventory of computers, including personnel names and locations, computer serial numbers, hardware and software problems, dates, user phone numbers, student ID’s, etc.
* Worked with application development group to design and model the database
* Responsible for installation, setup, and configuration of Oracle Database on servers
* Project management and interface with application support team
* Install and upgrade the database server and application tools
* Plan for backup, recovery, and fault tolerance of database; backup and restore the database
* Control and monitor user access to database; monitor and optimize the performance of database
* Allocate system storage and plan for future storage requirements for the database system
* Create primary database storage structures and primary objects
* Create and maintain clone/staging database environment as well as hot standby database
* Enroll users and maintain system security, ensuring compliance with database license agreements
* Develop and maintain database standards and conventions; analyze impact of data change

**Environment:** My SQL, Oracle 10G and 11G, Solarix, Linux, Windows 98/NT/2000/XP.

**WebsiteDeveloper** Sept 2007 – Aug 2008

**New England College, IT Department Henniker**, NH

The Department of Information Technology, Web Services area, provides support and technical help to Web publishing community at NEC in order to effectively meet the goals of a student-centered learning community.  Services are offered to faculty, and staff for departmental and personal web pages loaded on IU servers.  Telephone, e-mail, and walk-in support is provided during normal office hours to help faculty and staff with troubleshooting Web-related issues.  Access rights for coding editors and content creators are managed through Web Services.

**Responsibilities:**

* Designed web pages for graduate studies and for admission department using Dreamweaver and XTML
* Met and corresponded with clients to determine client needs for college sites.
* Worked closely with Senior designers in establishing project requirements and deliverables
* Developed and designed new web interfaces, layouts and site graphics.
* Created conceptual wire frames, high-fidelity prototypes and user flow diagrams
* Created and Designed test web sites for internal as well as demonstration purposes.
* Comprehensive technical knowledge of HTML programming and JavaScript coding.
* Responsible for quality assurance of finished websites including the validation of web forms and links
* Designed trained users and templates on development of future pages.
* Developed and maintained intranet and Internet for Company Websites utilizing Dream weaver, HTML, Flash and Photoshop.
* Performed validation of completed sites including the debugging and testing of code

**Environment**: JavaScript, XTML, HTML, Photoshop, Dreamweaver, Flash.