**CARRER GOAL**

To obtain a niche in a forward-thinking environment that offers challenges on both technical and innovative levels of project activities which aligns the operating risk management and governance program components for the betterment of the project and the company.

**WORK EXPERIENCE**

**Analyst (Specialist) / DevOps**

**MASS General Hospital, Boston, MA** June 2017 – present

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

**Responsibilities**:

* Analyzes, defines and prioritizes the business requirements, functional specifications and operational architecture for up to and including highly complex strategic, global programs.
* Experience working with IT personnel along with experience in concepts and techniques of requirement gathering and analyzing their needs.
* Manage and create the documentation, enforcement of standardized process within the team that brings experience, best practice and focus collaboration with the team.
* Mostly worked with the incident that is created through Service Now, mainly for DevOps incident (including fixing the roles for users, finding the bugs in build scripts and so on).
* Ability to identify and communicate areas of improvement for technical team and business (customer) users through both written and verbal.
* Participating in releases, deployments, fixes, and installations of various products.
* Experience working with Continuous Integration/Delivery concepts and tools like Jenkins and TFS and source code management tools like GIT (bitbucket).
* Experience with build and scripting technologies like Maven, Ant, Shell etc.
* Research and configured the integration between GIT, Jenkins and Artifactory; through generating SSH Key on all client and user side.
* Worked at application directional, architectural services, guidance and solutions to alleviate hurdles and improve the quality of the services they provide.
* Experience in troubleshooting the issue generated while building and deploying process.
* Able to take ownership of all duties and responsibilities and efficient time management skills while coordinating with senior for improvement of the project and designing the project guidelines.
* Experience working on fast paced multi-disciplined agile teams
* Provides off hour and evening support as team requirement.
* Hands-on development in Java based project and worked with Maven 3 and knowledge in .NET technology.
* Strong experience of SDLC methodologies like Agile, Scrum.
* Excellent personal communication, leadership, and organizational skills

**Environment**: - GIT, Jenkins, Nexus – Artifactory, Service Now Ticketing System, Agile mythologies, Continuous Integration.

**Computer Analyst (DevOps)** June 2016 – June 2017

**UMASS , Amherst, MA**

The joint initiative project provides technical services across a variety of University applications (including .NET and Java). The role entails providing enterprise system an integrated introduction to some of the wonderful innovations to modern science and indeed modern life that can be attributed to computer science.

**Responsibilities**:

* Knowledge in working on shared instances of application that provide source code control, continuous integration, code promotion and release automation.
* Working experience with Maven and Ant script for Jenkins build process.
* Participates and provides guidance in development of the technical design, test plans, and user documentation
* Some Experience with writing Bash and BATCH scripts on Linux/Unix and Microsoft windows platforms
* Knowledge with build and scripting technologies like Maven, Ant, Python, Perl etc.
* Provide technical support, coordinate solutions with other internal teams.
* Participating in releases, deployments, patches, fixes, and installations of various products.
* Manage, creation, documentation and enforcement of standardized.
* Able to take ownership of all duties and responsibilities and efficient time management skills while coordinating with senior for improvement of the project and designing the project guidelines.
* Experience in troubleshooting the issue generated while building and deploying process.
* Experience in Agile mythologies (had scrum everyday mostly on the incident agenda).
* Participated in the daily standup meeting.

**Data Structure Programmer (Course-Project)** January 2015 – June 2015

**UMASS, Amherst, MA**

Data structure programming introduces and develops methods for designing and implementing abstract data types using the Java programming language. The focus is on how to build and encapsulate data objects and their associated operations. Specific tools that a data structure programmer uses are the linked structures, recursive structures and algorithms, binary trees, balanced trees, and hash tables.

**Responsibilities**:

* Develop programming maturity in Java and able to write and validate large programs with multiple classes.
* Learn about the specification, use, and implementation of important data structures such as stacks, queues, lists, search trees, and graphs.
* Begin the study of the mathematical analysis of algorithms to compare the worst-case asymptotic running times of different algorithms solving the same problem.
* Worked intensively on data support and escalations during and after operations.
* Knowledge in working on shared instances of application that provide source code control, continuous integration, code promotion and release automation
* Implemented Generics for creating object collections and extensively implemented for maintaining type safety so that run time errors are reduced.
* Good experience in debugging issues.
* Understanding of effective communication concepts, tools and techniques; ability to effectively transmit, receive, and accurately interpret ideas, information, and needs through the application of appropriate communication behaviors.
* Knowledge of techniques and tools that promote effective analysis and the ability to determine the root cause of organizational problems and create alternative solutions that resolve the problems in the best interest of the project.
* Knowledge of methods and techniques to elicit, analyze and record required project functionality and non-functionality requirements; ability to analyze these requirements to ensure the success of a system or software development project.
* Knowledge of the activities, tasks, practices and deliverables for assessing and documenting project opportunities; ability to assess the benefits, risks, and success factors of potential applications.

**Data Structure and Algorithm Analyst (Course-Project)** June 2014- Dec 2014

**UMASS, Amherst, MA**

Introduces basic data structures and their application using the Java programming language. A mathematical framework for evaluating the efficiency of Java code, and develop implementations of basic data structures such as lists, stacks and queues. Searching and sorting algorithms and introduction of recursion as a strategy for improving the running time of these algorithms. Advanced data structures that are defined recursively, such as trees and heaps.

**Responsibilities**:

* Assesses and effectively managed all of the risks associated with the project objectives and activities to ensure activities are in alignment with the bank's and unit's risk appetite and risk management framework.
* Knowledge of the values and practices that align customer needs and satisfaction as primary considerations in all project decisions, and ability to leverage that information in creating customized customer solutions.
* Knowledge of the how's and why's of preparing and justifying project cases and value propositions; ability to justify project expenditures by identifying cost, benefits, ROI, opportunities, and risks.
* Knowledge of and experience with the project aspects and operation of a software product; knowledge of the install base, current uses, and future product vision.
* Knowledge of the processes and the ability to identify, capture and document relevant project information in an auditable, organized, understandable and easily retrievable manner.
* Knowledge of the investigation, evaluation, interpretation, and classification of project data; the ability to collect, identify, analyze and interpret project data using various kinds of techniques to meet project needs and requirements.
* Knowledge of and ability to manage IT work activities, processes and progress within a system to improve organizational efficiency and effectiveness.
* Knowledge of and the ability to use tools and techniques for analyzing and documenting logical relationships among data, processes or events.
* Knowledge of and ability to apply the processes, activities and tools associated with managing customer requests.
* Knowledge of and ability to meet customer needs by offering appropriate products in an appropriate manner.

**Work-study Volunteer** September 2012 –May 2013

**Department of Veterinary and Animal Science, UMASS, Amherst, MA**

Worked as Lab maintenance and technician.

**Responsibilities:**

* Collect and interpret project requirements, and participates in the development and review of processes and procedures, workflow analytics, and reporting.
* Under supervision, developed and maintained of all applicable technical policy and procedure documentation.
* Assisted in obtaining and identifying the lab project requirements needed to carry out and improve applicable project processes.
* Translated project needs, processes and/or procedures by partnering with applicable experts and project stakeholders to determine and articulate needs.
* Supported the development, analysis and distribution of relevant reporting.
* Ensured the effective and efficient operations of shared information systems and services throughout the laboratory, supporting each cubicle’s requirements.
* Developed functional and systems specifications and flowcharts, while performing systems analysis and design of research systems.
* Performed computer programming, data storing, analyzing and presentation.
* Developed and executed lab plans in collaboration with assigned technical staff, professors, and lab interns; report research results to laboratory system management and leader of the project.
* Developed technical documentation and performs technical implementation of data findings and plotting updates.

**EDUCATION:**

Bachelor of Science (Mathematics, Computer Science)**,** University of Massachusetts, Amherst, MA