NITIN KAVERIAPPA UDIYANDA MUTHANNA

E-mail: nudiyand@gmu.edu § Phone: +1 (571) 342-9627

11110, Cavalier Court, Apt. 6M, Fairfax – 22030. USA.

OBJECTIVE

To pursue a challenging career in a leading and progressive technical or research oriented organization offering opportunities for utilizing my skills towards the growth of the organization and my own.

EDUCATION

Master of Science in Software Engineering, December 2017   **GRE - 308**

George Mason University, Fairfax   **TOEFL - 107**

Bachelor of Engineering in Computer Science, June 2014

New Horizon College of Engineering, Visvesvaraya Technological University

WORK EXPERIENCE

Computer Sciences Corporation India Pvt. Ltd., Bangalore   Oct 2014 – Dec 2015

Associate Professional: Application Delivery

Projects: United Health Group

- *Worked on United Health Group project as part of the Production Support team for 3 months (Nov '14 – Jan '15). Responsible for the efficient working and enhancements of Resolution and other software applications.*
- *Worked on United Health Group project as part of the Development team as a Java/J2EE Developer (Feb '15 – Dec '15). Responsible for all the developmental activities related to the entire project.*

Valtech India Pvt. Ltd., Bangalore   June 2012 – July 2012

Intern/Project Trainee

Projects: Internal Project

- *Skill Management System(SMS) is an internal software application that keeps track of the skills and experiences of each employee. SMS application consists of functionality such as Skill Management, Availability, Utilization and Billability.*

TECHNICAL SKILLS

Languages known   : Java, C, C++, MySQL, SQL, PHP, JavaScript, HTML, CSS, Bash Script, Angular2, TypeScript

Development Tools   : Microsoft Visual Studio, Eclipse IDE, Atom, Github, WebStorm

Related Coursework : Introduction to Artificial Intelligence, Object Oriented Software Specific., Secure Software Design, Database Systems, Software Modeling and Architectural Design, Distributed Software Engineering, Software Testing, User Interface Design and Development

ACADEMIC PROJECT SYNOPSIS

Title: Implementation of Algorithms using CUDA and their performance comparison in CPU vs. GPU modes.
Organization: *Aeronautical Development Establishment (ADE),* DRDO Ministry of Defense.
Description: The objective of the project is to implement and study the performance of the algorithms in CUDA (GPU) and non-CUDA (CPU) mode. The three algorithms implemented were: *Quick Hull, Diamond-square and Smith–Waterman algorithms.* The performance of each of these algorithms were compared (CUDA and non-CUDA) in terms of execution time and report was created.
Technology: C and CUDA C

KEY STRENGTHS

- Good oral and written communication skills
- Efficient time management
- Good in programming and debugging
- Value added decision making
- Capability to visualize the end of a process