Naveen Sokke Nagarajappa

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Education

Master of Science in Computer Science — Arlington,TX
University of Texas at Arlington — Expected graduation - May 2020
- GPA: 4.0

Bachelor of Technology in Electronics and Communication — Surathkal, India
National Institute of Technology Karnataka — 2010-2014
- GPA: 6.4/10

Skills

Languages : C, Python, Cobol, JCL, C++
Operating Systems: Windows, Linux, ZOS
Database : DB2, MySQL, phpMyAdmin
Tools : gcc/gdb, Eclipse, PyCharm

Work Experience

Software Engineer - 2 Years *CGI India* — Banalore, India, Feb, 2017 - Jul, 2019
- Developed/Updated code that includes - analysis, design, coding, review, testing and release support for remote banking application of CIBC bank.
- Improved codes for better performance of remote banking application of CIBC bank.
- Monitored production job runs and fixed any issues found.
- Used Mainframe technologies like Cobol, JCL, DB2, SQL, etc
- Worked in both agile and water fall methodologies.
- Given knowledge transfer, training for new members.

Senior Software Engineer - 2 Years *Capgemini India* — Pune India, Sep, 2014 - Oct, 2016
- Developed/Updated code that includes - analysis, design, coding, review, testing and release support for insurance agent commission calculation and report generation application of METLIFE Insurance.
- Mainly used Cobol, JCL, DB2, SQL, etc.
- Worked both in teams and as single member on projects.
- Mentored new members of the team.

Academic projects

Distributed file service with two phase commit: Designed and developed a multithreaded distributed files services system to add, update or delete files in shared distributed system on a network using Python.

Bash like Shell: Created own bash like shell in Linux system to accept and execute different commands using C.

Heap Management: Created our own “malloc”, “calloc”, “realloc” and “free” function library for C, based on ‘first fit’, ‘next fit’, ‘best fit’ and ‘worst fit’ memory allocation methods.

File System: created an index-based user space portable file system to create the filesystem image, list the files currently in the file system, add files, and remove files using C.