**KNOWLEDGE/SKILLS**

* Excellent oral and written communication skills with strong organizational and interpersonal skills.
* Strong skills and ability to demonstrate and educate complex subjects and applications.
* Strong leadership skills in various work environments.
* Outstanding skills in Programming Languages; C, C++, Core JAVA.
* Enhanced experience with .Net Framework which includes C#, ASP.NET.
* Strong skills in SQL, Oracle, MySQL, SQL Server, NoSQL-Hadoop, Cassandra, Mongo DB.
* Strong understanding and skill in Data Collection, Data Management, Data Mining techniques, Data Warehousing.
* Good understanding in statistical analysis- SAS.
* Strong knowledge and skills of Data Visualization-Tableau, Data Design-UML and ER, Data Architect.
* Strong experience with User Interface-HTML5, CSS, PHP, XML and JavaScript.
* Robust skills in applying Model View Controller (MVC) Architecture.
* Project management skills such as; Microsoft Project, SharePoint.
* Excellent talent in Operating Systems- Windows, Linux, iOS and Android.
* Hands on experience with Environments- Visual Studio, Visio, Microsoft Office, Excel and PowerPoint.

**EDUCATION**

Marshall University, Huntington, WV

**Master of Science, Computer Science May 2016**

Kakatiya University, Warangal, India

**Bachelor of Science, Computer Science May 2014**

**EXPERIENCE**

**Sheba International, Inc.** Huntington, WV

**Software Engineer July 2014 - Present**

* Managed Different projects and their budgets. Worked in team environment
* Helped in implementation and maintenance of servers of Sheba clients
* Provided consultation on different projects/grants and provided trainings for Sheba clients
* Provided technical and other IT support, Installed routers, modems, and servers in collaboration with IT department
* Coached new team members in the selection and application of the appropriate problem solving methods and techniques and provided advice on work methods, practices, and procedures
* Trained students in EHR(Electronic Health Records) simulation
* Administered and managed databases
* Analyzed administrative, clinical and public health data using SPSS, SAS and other analytical tools

**Department of Health Informatics** Marshall University, WV

**Graduate Research Assistant Jan 2016 - May 2016**

* Helped for developing Distance Learning Certificate Programs like Nursing Informatics Certificate.
* Helped in developing pro-forma Budget on newly proposed Distance Learning Certificate Programs in Nursing.
* Helped in creating Quarterly, Bi-Annually and Annual reports for Health Informatics, and prepare documentation and communication of results and recommendations.
* Research for Health Informatics publications utilizing such journals as HIMSS, AHIMA.
* Helped in Grant writing and also in revising departmental reports.
* Providing analytical support and ad hoc analysis including design database for Health Informatics, Nursing Informatics and Data Analytics certificate.
* Collecting and analyzing data in a standardized format.
* Helped in creating Manuals, Flex, Brochures for Promoting Health Informatics and LSAMP (Louis Stokes Alliances for Minority Participation) programs.
* Tutored minority students with Computer Science courses like Database Management Systems, C++ and Math.

**HELP Program**  Marshall University, WV

##### Graduate Tutoring Assistant Aug 2015- Dec 2015

* Responsible for providing academic assistance for students with ADHD syndrome and learning disabilities.
* Proctored quizzes and exams for students by giving the required accommodations for their testing.
* Academic Experience in Mathematics, Physics, Database Management, Computer Architecture and C++.

**Autism Training Center**  Marshall University, WV

##### Teaching Assistant Jan 2015- May 2015

* Mentored Autism students in their academic progress.
* Responsible for tutoring students with Mathematics and Computer Science courses.

**RESEARCH**

**A Framework to Convert .APK files to .JAR files**

* The main idea of the project is to convert .apk files to .jar files for doing this I used a tool called dex2jar.
* The need of the project is to get the source code of the Android apps so that it is available for the users to customize their own android experience and to create new applications.
* The second part of the project is storing the apk files into a database. For doing this I used MYSQL database and java platform for inserting APK files from local storage to database in safe and secured way.

**Optical Character Recognition**

* To develop character recognition software system to perform Document Image Analysis which transforms documents in paper format to electronic format.
* The Optical Character Recognition (OCR) technique was used.

**Raspberry Pi + Alexa Voice Service**

* This project demonstrates how to access and test the Alexa Voice Service using a Java client (running on a Raspberry Pi), and a Node.js server.
* Node.js server is used to login with Amazon authorization code by visiting a website using your Raspberry Pi web browser. Raspberry Pi is used as a microcomputer in this project.

**LEADERSHIP & ACHIEVEMENTS**

* Secretary in Indian Student Association, Marshall University. Organized cultural and Academic programs at Marshall University.
* Secured second prize in National Level Seminar ECO AWARE-11 for preparing a working model.
* Active member in Lions Clubs community help program in organizing medical camps for H1N1 and AIDS patients.
* Team leader for an organization named “WE CAN HELP US”. It is for helping orphans and homeless people by giving them food, clothes and books.
* Core-organizer for KLEIO’tech13-Department Fest & NIRVANA’13 cultural Fest in UG.