

NIKHILESH METHUKU

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IT professional highly skilled in designing, testing, and developing software with proven track record of proper documentation for future maintenance and upgrades. Seeking challenging opportunities that demand strong analytic and functional skills in Database Management, Java/C++ programming and Web development.

EDUCATION

Master of Science in Management Information Systems, Dec. 2017

Northern Illinois University, DeKalb, Illinois

GPA: **3.77/4.0**

Bachelor of Technology in Electronics & Communication Engineering, May 2014

Amrita School of Engineering, Bangalore, India

CGPA: **7.3/10**

Publications: Up-gradation of Wired to Wireless Projector using WLAN

Link: <http://www.wseas.us/e-library/conferences/2014/Lisbon/ELEL/ELEL-41.pdf>

Portfolio: A website which highlights my profile and work

Link: <http://omisapps.niu.edu/z1807218/>

Projects: E-commerce website developed using ASP.NET and C# to sell fully customized t-shirts

Link: <http://omisapps.niu.edu/z1807570/>

SKILLS

- Programming languages: **C#, Java, Java EE**, R language, **Spring MVC**, Junit, **PHP**
- SQL Database programming: **Microsoft SQL Server**
- Web Development: **HTML, CSS**, SCSS, DOM, **ASP.NET, WordPress, JavaScript, jQuery, AngularJS**, NodeJS, JSON, **XML, AJAX, JSP, JSF, SASS, API, JPA**
- Adobe Creative Suite: Photoshop, Illustrator, InDesign
- Responsiveness technology: **Bootstrap** (Responsive web design)
- Worked in **Agile** methodology (SCRUM) and Waterfall methodology
- Tools: **Eclipse**, Visual Studio, **SQL Server, RAD, Jenkins**, R Studio, **Jira**, Google Analytics, **Tableau, WebSphere, ClearCase**, XAMPP, Cascade Server, **Confluence**, GitHub, SAP ERP
- Microsoft Word, Excel, PowerPoint, Visio

EXPERIENCE (3+ years)

Front End Developer & Marketing, National Safety Education Center (OSHA), Northern Illinois University, DeKalb, November 2016 – Present (1 year)

- Developing the Front End of the website implemented on a CMS server called Cascade
- Design graphics for postcards, catalogs, and signboards
- Added few features where the registrants can search and register classes by choosing location
- Designing emails targeted to safety professionals with updates on the course offerings
- Analyze data using Google Analytics and Tableau and modifying website

Achievement: Ninja Award for outstanding performance

Full Stack Developer, Edge Verve and Infosys Ltd., India, June 2014- July 2016 (2+ years)

- Handled a project by myself which involved revamping the entire business logic and UI for the new user registration flow by adding new features in the process

- Created 4 tag-libs which have been used throughout the application to reduce the number of lines of code by 90%
- Designed, developed, tested, and delivered the company's dynamic responsive website that provides user-friendly and optimal viewing experience across a wide range of devices platforms and screen size
- Redesigned pages to create a one-page-application which prevented the site to reload when switching section and reduced a large number of code lines; led to a significant improvement in speed
- Using custom CSS style, scripting and Bootstrap to design a light weight website that runs 2 to 3 times faster than many website templates available online, especially for mobile devices
- Carried out quality assurance tests to discover errors and optimize usability
- Learned to work in both Waterfall and Agile methodologies to maximize the ease of designing and developing and worked on multiple projects simultaneously
- Implemented the project in Agile methodology which allowed for the scaling of colleagues by giving them 'Knowledge Transfers'
- Facilitated 'Knowledge Transfers' for entry level colleagues to give insight to the project and assisted them by solving their technical and logical problems
- Assist other project teams by fixing their bugs for Go-Live
- Implemented enhancements that significantly improved web functionality and speed, which in turn subsequently increased customer business by 8%