

NIKHILESH METHUKU

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4+ years of experience in development of web-based applications, business analysis, business requirements modeling, and marketing in varied industry segments like Banking, non-profit organizations and higher education with proven ability to combine vision, ingenuity and strong business acumen looking for developer roles.

SKILLS

- Programming languages: **Java**, R language, **PHP** (Object Oriented)
- SQL Database programming: **Microsoft SQL Server**, **MYSQL**, **Oracle**
- Web Development: **HTML5**, **CSS3**, **ASP.NET**, **AJAX**, **JavaScript (Basic ES6)**, **ReactJS**, **jQuery**, **Node.js**, **AngularJS**, **JSON**, **Babel**, **Webpack**
- Responsiveness technology: **Bootstrap** (Responsive web design)
- Worked in **Agile** methodology (SCRUM, TDD) 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 Business One
- Microsoft Word, Excel, PowerPoint, Visio

EXPERIENCE

Applications Developer, *Kansas State University*, Manhattan, KS, April 2018 –Present

- Meet the stakeholders to gather their thoughts and process them into business solutions
- Translate these requirements into multiple approachable prototypes
- Developing these gathered requirements and demonstrate to the stakeholders for feedback
- Using a disciplined development process, perform all development activities for existing and new feature enhancements for StaffCenter application
- Build react components where required
- Actively participate and suggest solutions in meetings conducted across different projects
- Review the code written by student developers and suggest better approaches if required
- Address and resolve problems encountered by colleagues and end users
- Create reusable and testable modules and components
- Create, maintain, and update SQL database tables
- Handle security vulnerabilities like SQL Injection and XSS (Cross site scripting)
- Reduce the paperwork and automate most of the internal processes by creating applications

Web Applications Developer, *McKlein Company LLC*, Chicago, IL, January 2018 – April 2018

- Develop and support 3 e-commerce websites developed on ASP.NET and C# and Wordpress
- Come up with improvements for the business process and discuss improvements with the stakeholders
- Address and resolve the tickets raised by the customers using the e-commerce websites
- Create and generate reports in SAP Business One and create alerts as per the requirements which is the backend of the websites
- Develop strategies and content for managing the McKlein's presence in social media
- Implement SEO principles for the websites to increase the traffic

Front end developer, *Northern Illinois University*, DeKalb, IL, October 2016 – Dec 2017

- Developing and maintaining the Front End of the website using HTML, CSS, Javascript, JQuery, Bootstrap, Angular etc.

- 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

Software Developer, *Edge Verve and Infosys Ltd.*, India, June 2014- July 2016

- 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 taglibs 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
- Implemented the project in Agile methodology which allowed for the scaling up 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

EDUCATION

Master of Science in Management Information Systems, Dec. 2017

Northern Illinois University, DeKalb, Illinois

GPA: **3.78/4.0**

Bachelor of Technology in Electronics & Communication Engineering, May 2014

Amrita School of Engineering, Bangalore, India

CGPA: **7.3/10**

Projects:

Link: www.anz.com

- Revamped and developed internet banking application for ANZ Bank implemented on a tool 'Finacle'
- Developed on Java, Angular, Bootstrap, SOAP service, SQL Server, JSP, JDBC, HTML, CSS, Javascript, JQuery
- Revamped modules like New user registration, pay anyone, Transfer funds, Account overview landing pages by creating multiple 'taglibs'

Link: omisapps.niu.edu/z1807570 (Project)

- Developed an e-commerce website on ASP.NET and C# using bootstrap, JQuery and AngularJS

Link: [Link to address](#)

- Analysis of U.S. Telecommunication and Wireless Providers based on social media presence

Link: [Link to address](#)

- Analysis on improving the business process of TCF Bank consists of Use case diagrams, Context level diagrams, user stories, prototypes

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

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