SWETHA PALAKOTI

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ABOUT

- Experienced software developer with a focus on developing responsive end to end applications using modern MVC frameworks.
- Perceptive understanding of object-oriented programming and software design and development principles.

- Skilled in request and response data processing for applications using JavaScript libraries like jQuery and ReactJS.

- Proficient in building browser compatible user interface (UI) using different web technologies. ▪ Exposure to Software Development Life Cycle methodologies like Agile and Waterfall.

QUALIFICATION

M.S, Management Information Systems (Pursuing – GPA 3.4)   **Aug 2019**
Northern Illinois University, DeKalb, IL

B. Tech, Computer Science (GPA 3.3)   **Oct 2011 – May 2014**
Jawaharlal Nehru Technological University, Hyderabad, India

SKILLED IN

- Programming Languages: Java/J2EE, C#, Objective-C, Swift, Python
- Microservices: JSON, Restful Web-services, Asynchronous & Synchronous API
- Front End: CSS3, HTML5, Bootstrap, JavaScript, jQuery, AngularJS, ReactJS, Redux
- Back End: J2EE, JSTL, Spring Framework (Core, MVC, BOOT), IBM WebSphere Portal, IBM MobileFirst App Server
- Database: SQL Server, MongoDB, Oracle
- Operating System: Windows, OSX, Linux
- Developer Tools: Visual Studio, Eclipse IDE, XCode
- Testing Tools: SonarQube, Postman, Swagger
- DevOps Tools: Maven, Git Version-control

EXPERIENCE

Graduate Assistant (**IIRC (NIU)**, DeKalb, IL, USA.)

- Responsible for effective and responsive UI development using Html5, CSS3, Bootstrap, and jQuery in addition to working with SQL Server, AJAX, and C# to develop and maintain data framework for the project IPP (Illinois Post-Secondary Profiles - http://illinoispostsecondaryprofiles.com)

Jan 2019 - Jul 2019
Sr Member Technical (**CDK Global**, Hyderabad, India.)

- Contributed effective and responsive UI using HTML5, CSS3, ReactJS for native react applications like Service Booking, and Check-In, with automobile service technicians as primary and sole users.

- Modeling APIs using Swagger

- Write connectors using ASP. NET to integrate server-side services in client applications.

- Design and implement end to end testing for react applications unit test frameworks like Jest and Enzyme.

Nov 2014 – Jan 2019 Software Engineer (**Prolifics Inc**, Hyderabad, India.)

- Worked in design and development of web applications using spring boot, JSPs and jQuery besides middleware API services for the project Sheryan (https://services.dha.gov.ae/sheryan).

- Develop end to end enterprise iOS applications using Swift like Stock, Replenishment and Fedway US (https://apps.apple.com/us/app/fedway-app/id1046978310) using iOS SDK.

- Configure MobileFirst Java API and integrate with iOS Applications.

- Develop Rest API to process data from DB to web applications or services.

- Build data-driven web applications with Spring MVC and J2EE technologies like JSPs.

ACHIEVEMENTS/CERTIFICATIONS

- Award of 'Best Performer' during first quarter 2018, by systems integration Head, Prolifics Inc.
- IBM Certified MobileFirst Developer 2016.
- Featured in NIU Today as part of IIRC women team