ABHIJEET MAHESHWARI

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Management Information Systems graduate student with expertise in Java, RESTful API Development and excellent problem solving, teamwork and communication skills.

EDUCATION
- **Master of Science in Management Information System,** University of Illinois at Chicago (**GPA: 4/4**)   **Aug'18–May'20**
- **Bachelor of Technology in Electrical Engineering,** Vellore Institute of Technology, India (**GPA: 3.6/4**)   **Jun'12–May'16**

SKILLS
Programming: Java, Python, Micro services, C, JSF, HTML5, CSS3, JSP, JDBC, SQL, JavaScript, Spring, SpringBoot, Azure
Testing: Selenium, Cucumber, Gherkins   **IDEs**: Eclipse, Visual Studio Code, Android Studio
Frameworks: JSF, Hibernate, Spring MVC, Web Services   **Database:** MS SQL Server, SMSS, MySQL, SQL lite3
Productivity: Microsoft Office, SonarQube, GitHub, Jenkins, Xperience Management, Sumologic, Jira, Confluence, Agile, SDLC

PROFESSIONAL EXPERIENCE
Enterprise Information Technology Intern | BlueCross BlueShield Association, Chicago, IL   **May'19-Aug'19**
- Developed Restful API and fixed code bugs in SpringBoot Framework
- Built CICD pipeline to integrate SonarQube, Jenkins and GitHub
- Automated smoke tests and regression test using Selenium, Cucumber and Gherkins

Project Intern | 4D Healthware, Chicago, IL   **Jan'19-May'19**
- Researched on viable options for integration of IVR in their system and devised a strategy on the basis of key findings

Graduate Teaching Assistant | Introduction to Organization | University of Illinois at Chicago   **Jan'19-Present**
- Automated paper-based grading system to web-based platform for over 450 students and guided students with the necessary support to bolster student learning

Associate Developer | Publicis Sapient, Gurgaon | (Client: Marriott International)   **Jun'16-July'18**
- Developed RESTful APIs as components of Marriott's website using Microservices in Java 8 (Play framework)
- Engineered a solution which reduced the runtime of Unit test cases and sonar report by 300%
- Transformed user experience of JW Marriott's website which increased their web traffic by 40%
- Expedited bug fixing by extracting query logs in Sumologic and migrated six releases from Dev to Prod environment
- Assisted client during end to end user acceptance testing phases as well as environment setup for test execution

ACADEMIC PROJECTS
Web Application for Statistical Analysis | JSF, Java, MVC Framework, J2EE, JDBC, CSS3, JSP

Developed a web application using JSF and MVC Framework to perform database operations and statistical analysis like regression, correlation, scatter plot, histogram and time-series plot using jfreechart library.

Quiz App: Android Mobile Application | Java, Android Studio, Azure

Developed a webservice to add, delete, update questions and choices in the quiz database hosted on Azure which is consumed by Android studio in order to develop the QuizApp

Book Purchase & Rental Portal | Java, Spring MVC, Hibernate, J2EE, Junit, HTML

Built an online E-commerce website selling and renting books implementing new features like add to cart and providing promotional offers depending upon the transactional history of the user

Banking System Prototype | Java, CSS, JSP, MS SQL Server

Designed website layout for a bank, which integrated complex banking logics in java with database and enhanced user experience by using JSP and CSS providing them with all banking capabilities

Webcam Motion Detector | Python (**Libraries:** Open CV, Cv2, Pandas)

Detected motion in webcam and plotted motion graph for intervals when the object entered/exited the frame in a python based application

Healthcare Kiosk Interface | Python (**Libraries:** Tkinter, Numpy, Pandas)

Built an application for healthcare kiosk that took user inputs of lifestyle and food habits and plotted the analysis to healthcare company. User can see probable health outcomes based on information that he provides during next visit.

Bookstore: Standalone Database Application | Python (**Libraries:** Open CV, Pandas, SQL lite 3, pyinstaller, Tkinter)

Built a platform-independent Bookstore using Python where the user could view, add, delete or update book details. The key feature of the application is it doesn't require python on the client side to run

AWARDS AND RECOGNITIONS
Udemy certified Python Developer   **Udemy certified** JavaScript Developer
New Trainee Technical Lead, Sapient Gurgaon, 2017-18   **HackerRank** 5 Star Gold level badge holder in Java