

SUMMARY

Optimistic, Analytical and results oriented college graduate, seeking full time opportunities as Software Developer/Engineer Experienced in JAVA/J2EE programming, Object Oriented Design and Analysis.

EDUCATION

Illinois Institute of Technology, Chicago

Master's in Computer Science

Specialization in Software Engineering

Graduation: June 2018

GPA: 4.0/4.0

TECHNICAL SKILLS

- **Programming & Scripting Languages:** Java, C, JavaScript, Python, C++
 - **Web Development:** HTML5, CSS, CSS3, jQuery, Ajax, XML and JSON, STRUTS 2x, Servlets, CSS
 - **Databases:** Mongo DB, MySQL, Oracle 10g, SQLite, JDBC
 - **Big Data Analytics:** Hadoop, HDFS, Hive, Spark, Pig Latin
 - **QA Automation:** Functional Testing, Systems Integration, Regression Testing, User Acceptance Testing, Selenium
 - **Cloud:** Microsoft Azure
 - **Code Repositories & Management tools:** SVN, Git, Bitbucket, Github, HP ALM, BitBucket
 - **Mobile Development:** Android, Google Maps and third party APIs as a consumer service, IntelliJ platform
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PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER | Tech Mahindra, India

June 2014 – May 2016

- Worked primarily on Web and Hibernate 4.0 ORM frameworks to build Web application. The application also acts as Producer Webservice. Worked to build the REST Webservices to expose the application as the service.
 - Conducted Selenium based automated quality assurance using JAVA and related libraries also to report the results
 - Handled the release management activities and version controlling of code changes using HP ALM, SVN, Git
 - Worked on Web Application development for SOAP and RESTful Architectures.
 - Worked on developing the application in JAVA/J2EE programming with UI using HTML5, CSS3, jQuery, and JSP, Ajax.
 - Performed Defect Tracking, Usability Testing, Execution of Functional, Integration and System Test Cases.
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Enterprise Web Applications:

Aug 2017 - Dec 2017

SmartPortables:

- A Servlets based Web Application implemented on JAVA, HTML, CSS, JS, Servlets, MongoDB, MYSQL for “Electronic products to be sold by a manufacturer”.
- I have implemented Java Servlet API along with the associated methods like doGet, doPost as well as service for controller part in developing the project as an MVC based app. I have used Apache Tomcat version 7 for this project
- I have also developed a JDBC connection which connects to MySQL and AJAX based implementation for the app from which we have used Java Collections API to store various product objects.

Mobile Development:

Jan 2017 - Apr 2017

- StockWatch: This android based project is developed using XML serializable parsing of incoming data from a third-party API. I have used the latest improvements for UI components such as card view and Relative Layouts.
- NewsCalender: I have developed an Android and Kotlin based project that connects to external News Source API and gets JSON data which is then parsed to display on the front end of the Application page. This also uses SQLite of local Data base of an Android Mobile to store necessary data.

Big Data Technologies:

Feb 2018 - Apr 2018

- These are a group of 7 projects where I have created a Virtual Machine using Microsoft Azure for implementation.
- I have established a ssh tunneling through Bash shell towards this remote VM.
- The core technologies of Hadoop such as Hive, PigLatin, spark, Python are implemented through the configured Microsoft Azure VM. Also, to go on to an exploration of the range of specialized (NoSQL) database systems architected to address the challenges of managing large volumes of data.