

## PROFESSIONAL SUMMARY:

- A goal-driven and innovative **software engineer** with **5+ years** of expertise including 4+ years of professional experience.
- Currently working as Software Engineer at Mphasis using **Java, Hibernate, REST and SOAP webservices**.
- Successfully automated a patching and sanity check process that raised profits by 70% and increased customer satisfaction by 95%.
- Graduated from University of Dayton with **master's degree in computer science** with a **GPA 3.76**.

## TECHNICAL SKILLS:

**Programming Languages:** Core Java, J2EE, JavaScript, Python, Android, C++

**Frameworks:** Spring, Hibernate, MVC

**Project Methodologies:** Agile Scrum, Waterfall

**IDE:** Eclipse, Visual Studio, Android Studio, Net Beans

**NoSQL:** MongoDB, Solr

**Web Development:** HTML5, JSP, CSS

**Test Frameworks:** Junit, Regression, Manual

**Version Control:** Git, SVN

**RDBMS:** MySQL, Sybase, Oracle, SQLite

**Tools:** MySQL workbench, Jenkins, JIRA, Sublime Text.

**OS:** Windows, Linux, Ubuntu

## EDUCATIONAL DETAILS:

**Master of Science in Computer Science**, University of Dayton, Dayton, Ohio

**January 2016 - December 2017(3.76/4.00)**

**Bachelor of Engineering (Electronics and Communication)**, Osmania University, India

**September 2009 - May 2013(8.5/10)**

## WORK EXPERIENCE:

**Sr. Software Engineer**, Mphasis Corporation, Collierville, Tennessee

**October 2018 - Present**

- Working for a Logistics client as a senior software engineer.
- Design, develop, test, maintain, improve software; participate in technical design and code reviews.
- Team lead for five developers to guide and assist in the development.
- Meet with product owners on a regular basis to make sure of the requirements and deliverables.
- Played a crucial part in the retirement and transformation process of Legacy Application(Mainframe).
- Automated build and deployment process using Jenkins.
- Software and Tools used: Java, Hibernate, Oracle Database, UNIX, Tortoise SVN, Connexus subversion, Eclipse, SQL Developer, Jenkins, XML, XSLT, JMS, ActiveMQ, REST and SOAP webservices, Junit, Agile methodology, shell scripting.

**Java Developer**, CES Corporation, Collierville, Tennessee

**March 2018 - September 2018**

I have joined CES after completing my masters and this provided me a good opportunity to get exposure to the work culture in the United States. My main responsibilities as Java developer at CES are

- Analyzed data, data manipulation, organizing of data, representation and designed web pages.
- Retrieved required data using SQL queries, procedures and optimize to improve performance.
- Upgraded to automated database applications. Scripted complex parameterized procedures/jobs in SQL.
- Software/Tools: Java, J2EE, Spring, Hibernate, Web Services, SQL, Junit, Oracle.

**Programmer Analyst**, Cognizant Technology Solutions Pvt. Ltd., Chennai, India

**September 2013 - December 2015**

I have joined Cognizant as fresher and I was given training in multiple technical skills like Java, C/C++, SQL and .Net and I was also certified in Banking and Financial services course.

Below is brief description of my work as Programmer Analyst at Cognizant:

- Worked on a Java/C++ application development for a Banking Client.
- Exposed to all phases of software development lifecycle (designing, developing, testing and maintenance).
- Automated daily sanity check process of the project that reduced one-hour human work per day.
- Refactored 2 spring batch process with the factory design pattern to take advantage of code reuse and improve processing efficiency by 5%, also delivered release automation scripts by improving quality and reducing cost by 75%.
- Interfaced with business analysts, developers and technical support to determine the best requirement specifications.
- Participated in weekly discussions and update meetings to measure progress and analyze deliverables.
- Conducted code review sessions using a combination of Cobertura, Checkstyle, (Ecl)Emma and Findbugs.
- Software and Tools used: Java Spring framework, C++, SQL(Sybase), UNIX, Maven, Tortoise SVN, Eclipse, Toad for Sybase, JBoss, Jenkins, JIRA, XML, XSLT, JMS, ActiveMQ, REST webservice, Junit, Agile methodology.

#### ACADEMIC PROJECTS:

##### **Catch the fruit (2D Game), University of Dayton**

**January 2017-March 2017**

Developed a game using **Cocos2D** framework in **Python**. This is an arcade game with three levels where, I have developed my knowledge on Game development.

##### **Android Sticky Notes, University of Dayton**

**May 2017**

Developed an Android app whose functionality is to add, edit, store, customize, pin it to Home screen, add reminders, add photos webservice in **Android studio**.

##### **Student Billing System, University of Dayton**

**January 2016-March 2016**

Implemented a student billing system whose functionality is to maintain student information and generate student billing as per the student course data using **HTML5, CSS3, JavaScript, PHP, Oracle**.

##### **LocationBasedOnIP (Android App), University of Dayton**

**May 2016-June 2016**

Developed an Android app whose functionality is to output the location co-ordinates based on IP-Address by integrating the GeoIP webservice in **Android studio**.

#### ACCOMPLISHMENTS:

##### **Hack Harvard, Harvard University**

**October 2017**

**Edify Conn:** Developed a web application that makes online teaching easy for students with low financial background using JavaScript, Bootstrap, HTML5, PHP, CSS3, Microsoft Cognitive API, Facebook login API

##### **Big Red Hacks, Cornell University**

**September 2017**

**Alexa Banking System:** Developed a banking system that makes banking easy for people with disabilities using AWS, Python, Capital One Nessie API.

##### **Student Secretary, Asian Student Association**

**June 2016- August 2017**

Selected as student secretary for the body of Asian student association at the University of Dayton. This improved my leadership skills and organized student volunteer camps across Dayton to help create awareness about drug abuse.