Ashish Mohapatra

☏: +1 (469)-269-8845 | ✉ : aashish.mohapatra@gmail.com | Work Authorization: F-1 Visa
🌐 : linkedin.com/in/ashmhptr | GitHub: github.com/digiashish | Website : DigiAshish.com

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Objective: Seeking Summer 2017 Internship position in the field of Computer Science where I can acquire knowledge, showcase my analytical and technical abilities and get global work exposure.

Education

The University of Texas at Dallas, Richardson, TX   **Expected Graduation Date : May, 2018**
Master of Science, Computer Science
Coursework*: Machine Learning, Web Programming Languages, Design and Analysis Algorithms, Database Design and HCI.*

Visvesvaraya Technological University, Bangalore, India   **Graduation Date: May, 2014**
Bachelor of Engineering, Computer Science   **78.8 %**

Technical Skills

- **Languages:** Java, C, C++, SQL, PL/SQL, ANT, JACL.
- **Web Skills:** HTML5, PHP, JSP, XML, JavaScript, Ajax, Jquery, CSS3, WordPress.
- **Web Development Products:** Bamboo, JIRA, IBM WAS 5.0/6.1, IBM WODM, SOAP UI.
- **Technologies:** SVN, Log4j, EJB 3.2, SOAP, WSDL, REST, Apache 2.2.11, Tomcat 4.x/5.x
- **Databases:** MySQL, Oracle SQL 11g/12c, PostgreSQL.
- **Operating System:** Windows, Unix, Linux.

Professional Experience

Business Technology Analyst, Deloitte   **Dec,2014 – July,2016**
- Designed and implemented various JAVA based dynamic Web content and Database driven Web-Applications.
- Developed Screens (using Java, HTML, JSP, JavaScript, Jquery) and Database (DDL, DML) for the application.
- Optimized long running slow queries, implemented stored procedures and DDL triggers, and Normalized data.
- Responsible for investigating error logs using Log4J, determining problem's root cause, formulating corrective action & implementing them. Created web services using SOAP and producing WSDL to Client side.
- Reduced Testing Time by 75% by Automating Web Application Testing using Selenium WebDriver and Java.
- Detailed technical knowledge and hands-on experience of DevOps, Creating fully automated Continuous Integration build and deployment infrastructure using ANT, JACL, Bamboo and JIRA.

Certification:
- Certified Health and Human Services Integrated Eligibility Java Developer (HHS 101/201/301/302/303).

Most Proud of:
- Exceeding performance goal by **40%** in first Financial Year (Among *Highest Rated* employees for FY).
- Reducing Build and Deployment time through Initiative-based automation by **350%** (*Applause/Spot Award*).

Academic Experience

Project:
'Car Rental System' - http://project.digiashish.com
   Online Web Development (*Ruby, PHP, Ajax, CSS/ HTL, JavaScript, MySQL, phpMyAdmin, MVC*)   **Nov,2016**
- Designed, Developed and Implemented complete Online Car Rental System.
   Database Design (*ER, EER, Relational Schema, Normalization, SQL, PL/SQL*)   **Nov,2016**
- Designed a functional Database System for Car Rental Service.
'Semantic Mutation Testing Tool' (*Java , Eclipse, C++*)   **Jan,2014**
- Testing Tool to distinguishes between the original program and all of the (functionally non-equivalent) mutants (makes a small change to the syntax of a program).
'Windows App Development' (*C#, C++, Visual Studio)*   **Oct,2015**
- Microsoft Certified Application Developer. Developed multiple Apps for Phone/Windows.

Activities:
- President of Undergrad CS Club ACE (Association of Computer Engineers)   **2012-2014**
- Teaching Assistant in my Undergrad Final year for my batch.   **2013-2014**