

HAMEED UL HASSAN MOHAMMED

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OBJECTIVE

Seeking a challenging opportunity in the field of Software/Data Engineering starting January 2019.

EDUCATION

Texas A&M University, College Station, TX

May 2019

Master of Engineering in Computer Engineering,

GPA:3.7

Courses: Software Engineering, Analysis of Algorithms, Machine Learning, Data Science, Data Mining and Analysis.

SKILLS

IDE: Eclipse, PEGA-PRPC, Spyder, R Studio, Anaconda.

Certification: PEGA Certified System Architect.

Software Skills: C, C++, PYTHON, JAVA-J2EE, UNIX, RDBMS, SQL, Hibernate, HTML, JSP, JavaScript, Knockout, XML, JSON.

LEADERSHIP & WORK EXPERIENCE

Graduate Research Assistant, Public Policy Research Institute

June 2018-Present

- Assisting Dr. Dottie Carmichael in research on Smart defense of Indigent defendants.
- Migrating defendant data of 254 Texas counties into local server and creating data models based on multiple parameters.
- Performing activities like cleaning, detecting anomalies, extracting and formatting relevant data through SQL scripting.
- Establishing a relationship between data from various sources, generating flat files for further research on indigent defendants.

Student Programmer Analyst 1, Texas A&M University

March 2018 – May 2018

- Activities include developing website for College of Veterinary Medicine and Biomedical Sciences. Creating business applications for student and staff on C#, MySQL, JavaScript and HTML.
- Maintaining website and fixing issues for seamless User experience, interacting with stake holders and taking their queries to resolution.
- Organizing Scrum meetings for sprint planning, deliberating user story points and keeping track of progress in JIRA.

Sr. Systems Engineer, Infosys Ltd., Pune, India.

June 2017- August 2017

- Assisted Principal Architect during requirement gathering phase and prepared MVP document for F-500 client.
- Lead the off-shore team in designing the prototype and successfully presented to leadership for sign off.
- Designed clean and interactive UI for seamless user experience.

Systems Engineer, Infosys Ltd., Pune, India.

November 2015- May 2017

- Underwent 2 months training in JAVA-J2EE, JDBC, Hibernate, HTML5, CSS and JS.
- Created e-commerce application including UI, business and persistence logic through JSP, JAVA beans and Hibernate FW
- Tested for all possible bugs and deployed through Apache Tomcat server.
- Reskilled into BPM track with 2 weeks of PEGA 7.1 System Architect training.
- Learnt various aspects of SDLC and Agile methodology. Implemented user stories of the sprint and performed unit testing.
- Fixed bugs and code issues that arise in QA or Production environment, Optimized code for scalability and performance.
- Participated "Knowledge Transfer" session with colleagues and discussing different approaches to implement functionality. Learned further technical concepts and domain knowledge for certifications to maintain "Professional Development Score".
- Represented development team in scrum calls with client and other teams.

Systems Engineer Intern, Infosys Ltd., Mysore, India.

June 2015-October 2015

- Underwent 1.5 months rigorous training in Python, RDBMS&SQL and Software Engineering.
- Implemented banking application on Python with all functionalities of a standard online banking portal.
- Integrated application with legacy PERL scripts for interaction with remote client servers and Database Management.
- Tested for possible corner cases and documented the project life cycle. Presented to management as case study.

ACTIVITIES

- Infosys Insta Award for excellent quality deliveries in Futures project.
- Council Member, IEEE Students Chapter (2011-14) - increased students' membership by ~150%
- Head of Organizing Committee, Adsophos-2015 (college technical fest attended by 30,000 students).

WORK AUTHORIZATION: Eligible to intern in United States with Curricular Practical Training.