Indhira Mudrageda

Dallas, Texas – 75252

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PROFILE

Full Stack Developer with 4 years of experience in design, development and maintenance of web applications using **Java and JEE technologies** adhering to **Agile Methodology.**

SKILLS

Programming Languages: Java, C, HTML, JavaScript, Perl, Python
Tools & Technologies: Spring Framework, RESTful Web Services, MyBatis, AngularJS, jQuery*, CSS, Bootstrap, MySQL, Maven, JUnit, Git, PRPC, Eclipse IDE
Certifications: Pega Certified System Architect 7.2

EXPERIENCE

Software Engineer, Pegasystems Inc. | Hyderabad, India   *November 2017 - January 2019*
- Added new social activity stream capabilities, like making private posts, creating task type posts, on top of the existing **Pega Pulse** framework facilitating an improved experience of collaboration among users
- Proactively identified and developed actionable notifications feature, giving users a quick way to perform relevant tasks in response to a notification, and demonstrated at the Pega World 2018 event
- Improved the unit test coverage of features owned by our team, thereby greatly simplifying debugging efforts and creating a culture of writing unit tests for every piece of code developed within the team

Senior Software Engineer, United Online Inc. | Hyderabad, India   *July 2014 - October 2017*
- Designed and developed software features pertaining to various functional areas of Memdesk application using **Spring Framework** for developing **REST APIs** and **Dojo** for building effective user interface
- Designed and developed **Java APIs,** as per the business requirements, for the web-based chargebacks processing system.
- Added an auditing feature to HR Leave System that enables employees in manager role to track and view leaves modified manually in the database

EDUCATION

The University of Texas at Dallas, TX   **Expected Graduation:** May 2021
Master of Science in Computer Science   GPA: 4.0
Coursework: Computer Algorithms, Web Programming, Database Design, Advanced Computer Networks

Jawaharlal Nehru Technological University, India   April 2014
Bachelor of Technology in Computer Science   GPA: 8.31

ACADEMIC PROJECTS

- Implemented the functionality of a node in distributed system in the context of **Fog Computing** in **Java**, aiming to reduce the response time delay for requests coming from the IoT nodes
- Developed a computer hardware e-commerce website using **Node.js**, **Express**, **MongoDB** and **Bootstrap** with features to view, search, purchase products along with an admin view to add/edit products in the system
- Conducted research on plain text encryption and decryption time using Elliptical Curve Cryptography and concluded that the encryption time is more than the decryption time irrespective of the input size