

# Indhira Mudrageda

Dallas, Texas - 75252

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## PROFILE

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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

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*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

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*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. Developed several online and email reports consolidating valuable business data essential for critical analysis using **Velocity** template engine
- Added an auditing feature to HR Leave System for employees in manager role to track and view leaves modified manually in the database

## EDUCATION

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**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

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- 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
- 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