RAKESH KUMAR THERA

Hyderabad, TS

http://in.linkedin.com/in/rakeshkumarthera

+91 7816009916

rakeshkumarthera@gmail.com

Objective: Seeking an opportunity in Full Stack Development/Software Engineering.

Summary:

- Programming languages: Java, JavaScript, Python, HTML5, CSS3, jQuery and SQL/NoSQL
- Frameworks: Flask, Spring, ReactJS
- AWS: EC2, S3, Cognito, Dynamo, Cloud Formation, Systems Manager, Param Store
- Databases: MySQL, PostgreSQL, AWS Dynamo, Oracle
- Data Visualization: Tableau, Power BI, Looker
- Technologies: GitHub, Docker, Jenkins, Jira, Azure, Terraform, Matillion
- Operating systems: MAC OS, Linux, Windows

Industrial Exposure:

- **Launch Consulting, Full Stack Developer, Hyderabad, Telangana (September 2020 - Present)**
    - Developed a Web Application RAMP (Rapid Analytics and Machine Learning Platform) which has capabilities like:
        - One-click infrastructure provisioning like Looker & Matillion using Terraform scripts in Cloud Platforms like AWS, AZURE and GCP
        - Developed CRUD functionality for Provisioning History Table
        - Integrated Data Visualization dashboards of Tableau, Power BI and Looker
        - Developed a Legacy Products (MVP/POC) Manager for Marketing team
        - Developed a replica site in Share Point in addition to stand alone site.
    - Technologies used are: Back End (Python, Flask, Node JS), Front End (React JS, HTML5, CSS3, Bootstrap, Material UI), AWS (Cognito, Dynamo DB, EC2, S3, Param Store, Cloud Formation), AZURE, Terraform, Matillion, Okta, Gluu, Data Visualization (Looker, Power BI, Tableau), OS (Microsoft, Linux)

- **Deloitte, Software Engineer, Indianapolis, Indiana (December 2018 – December 2019)**
    - Involved in all phases of Software Development Life Cycle (SDLC) of a state project including Requirement Analysis, Designing, Build/Construction, Unit/Assembly Testing and Deployment using a tool called Corticon.
    - Stack used for Web Development is: HTML5, CSS3, JavaScript, jQuery, Java, Spring Boot, Corticon, MySQL, Bootstrap, Linux

- **Teradata, Software Developer, Santa Clara, CA (April 2018 – September 2018)**
    - Created a Web Application called DartExe which is a graphical user interface for executing and using an internal testing framework called Dart.
    - Stack used for Web Development is: HTML5, CSS3, JavaScript, jQuery, Flask, Python, PostgreSQL, Bootstrap, Linux

- **Beloveds Church, Web Developer, Fremont, CA (April 2017 – April 2018)**
    - VBS website:
      (http://kids.beloveds.church/): I have created this website as a Web Developer for Beloved's Church. The Vacation Bible School website is based on the Sharefaith domain using the Sidekick editor, in which I happen to leverage Sharefaith platform which is a content management tool and its features to achieve all the necessary user experience

(UX) and functionality.
.

Academic Projects:

- **Blue Developer Website**   **(Individual Project, 2017)**
  - I created a web site as a personal project using HTML5, CSS3, JavaScript, jQuery, Spring, Java, MySQL.
  - This is a recruiting website where developers can register and fill their information and recruiters can look for qualified developers.

- **Fall Arm**   **(Team Project, 2016)**
  - The Fall Arm project was designed for old and/or immovable people who needed urgentmedical support.
  - The device uses a gyroscope and an accelerometer to detect possible medical emergencies
  - UI for this project was created using HTML5, CSS3, JavaScript, jQuery.

- **Service-oriented Architecture for Interoperability of E-Services**   **(Team Project, 2015)**
  - The goal of this project was to allow users to access multiple online government services through a single user access point.
  - Database used is MySQL, and the front-end interface was done using HTML CSS, JavaScript, jQuery, AJAX. The project's essential function was termed "interoperability," a type of service-oriented architecture that allows for normally incompatible service forms to be combined and used seamlessly.

- **Online gas booking system**   **(Team Project, 2013)**
  - We created an online booking system for customers to manage the gas supply to their homes.
  - Stack used: HTML, CSS, JavaScript for this system

Co-Curricular:

- Publication of a term paper in IJAER journal (2014), titled "Privacy Preserving and Match Making Scheme for Mobile Social Networks". In the paper, we proposed a new social network model that was designed to have higher security than the existing models of the time.
- IBM Certified Associate Developer in RAD at K L University (2013)
- Udemy course completion certified in Python, Full Stack Web Development, Flask and Restful API Development.
- Worked as a PRESIDENT for the Forum of Computer's Upcoming Scholars (FOCUS 2014), Department of CSE, and K L University.

Education:

- Master of Science in Computer Science, Northwestern Polytechnic University, Fremont, CA (2 Years)
- Computer Science Engineering, BTech, KL University, Guntur, AP. (4 years)