Reddem Karan Reddy

Lehi, UT
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SUMMARY

Highly-skilled software development professional with 4 years of experience in software design, development and integration.

TECHNICAL SKILLS

Languages : Java, JavaScript, SQL
Web Technologies and Frameworks : Node.js, Express.js, Spring, Hibernate, HTML, CSS, REST, React, Redux, Angular, Elasticsearch, GraphQL, Apache Kafka
Databases : MongoDB, MySQL, DynamoDB, Amazon Aurora
Other technologies : Git, Maven, Heroku, Kubernetes, Docker, Jenkins, Amazon Web Services
Operating Systems : Windows, Linux

EDUCATION

Stony Brook University, Stony Brook, NY   August 2016- December 2017
M.S. in Computer Engineering

Nitte Meenakshi Institute of Technology, Bangalore, India   September 2011- May 2015
B.E. in Electronics & Communication Engineering

EXPERIENCE

Ancestry.com   August 2018 – Present
Software Developer   *Lehi, UT*

· Design, implement and deploy large scale web applications and services that deal with establishing user trust with Ancestry by leveraging the benefits of Amazon Web Services.
· Worked on applications that involve user authentication, profile management, user data access, DNA activation and health subscriptions.
· Working on migration to a new peer-to-peer messaging application from the legacy application.
· Developing new features for the messaging application for Ancestry users.
· Transitioning messaging service backend from an external, third-party service to an in-house backend service.
· Building a new in-house backend web service to support the Ancestry peer-to-peer messaging application.
· Providing support with building a data pipeline for the Ancestry messaging application to help with data warehousing efforts for the organization.
· Implementing event dashboard for the Ancestry messaging application to give product managers insights into customer behavior.

ITC INFOTECH LTD.   July 2015 – July 2016
Full-Stack Web Developer   *Bangalore, India*

· Worked as a full-stack web developer on a web based shipment tracking application for a leading logistics company.
· Implemented a real-time dashboard to allow users to track status of shipments and orders.
· Resolved critical bugs in the application to improve performance.

PROJECTS github.com/reddykaran2022

Chatroom Application
Technologies Used : Node.js, Express, Passport.js, MongoDB, Heroku

· Developed a chat room application which allows users to login using social authentication (Facebook or Twitter).
· Application allows users to create/join chat rooms and post messages and/or photos.