Manthan Shah

Sr. Software Engineer, Cornerstone OnDemand

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Work Experience

Mar 2019 - Present

Sr. Software Engineer, Cornerstone OnDemand (Los Angeles, CA)
Technologies: C#, JavaScript, .Net, Rabbit MQ, AWS, React

- Developing multiple RESTful micro service using AWS technologies.
- Designed and developed a core library to be used across the organization to resolve open redirect security vulnerability.
- Mentored and provided guidance to new hire's.
- Implemented object comparison using reflection for auditing.
- Made user's transcript action's 508 compliant.

Jul 2017 - Feb 2019

Software Engineer, Cornerstone OnDemand (Los Angeles, CA)
Technologies: C#, JavaScript, .Net, Rabbit MQ, AWS

- Developed RESTful web services for Learning Management Systems.
- Designed and developed a service to sync data between databases using Rabbit MQ.
- Improved performance under load by 5% of a service by using Redis cache.
- Implemented a feature to create playlist of trainings using domain driven design.
- Optimized sql scripts for data migration to update old records.

Jul 2015 - Jul 2017

Software Engineer, Cerner Corporation (Kansas City, MO)
Technologies: Java, Spring, Hibernate, Jersey, JavaScript, Jsp

- Developed Electronic Data Interchange (EDI) web services primarily using Java RESTful frameworks and service architecture.
- Designed and developed global address RESTful service using Jersey 2.0.
- Reduced average response time by 9% in claims processing service by changing synchronous tracking flows to asynchronous flows.
- Automated the process of generating and emailing monthly financial reports using Spring Boot and Oracle stored procedures.
- Implemented message driven bean using EJB 3.0 to consume asynchronous messages from the queue and process them.

Education

2013 - 2015

Master of Science (Computer Science)
Arizona State University | GPA 3.45 | Graduate Project Assistant & Grader

2009 - 2013

Bachelor of Engineering (Computer Engineering)
University of Mumbai, India | GPA 3.67

Skills and Interests

Languages: Java, C#, Android, SQL, JavaScript, JSP, React
Tools: Eclipse, Visual Studio, AWS, Android Studio, Oracle SQL Developer, MS SQL Server, Rabbit MQ
Other Projects & Contributions: https://github.com/mlshah45