



ANIRUDH SHARMA

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redquark.org

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SKILLS

Java

AEM

Distributed Systems

Algorithms

Data Structures

Databases

Spring Boot

Mongo DB

MySQL

OSGi

Apache Felix

Apache Sling

Kafka

Git

CI/CD

AWS

Network Protocols

DevOps

STRENGTHS

Problem Solving

Eye for detail

Results driven

Mentoring

Adaptability and Flexibility

BLOGS

- LeetCode
- AEM Tutorials
- AEM Ninja
- Blockchain
- DSA
- Concept Of The Day

PROJECTS

- Red Quark Tutorials
- Online Judges
- AEM Projects
- Algorithms
- Distributed Key Creator
- Bulk User Creation
- More

ABOUT ME

Analytical-minded and creative team player having eight years of experience with a strong background in creating, designing, planning, and maintenance of software programs. Proven ability to leverage full stack knowledge and experience to build interactive and user-centered applications designed to scale. Extensive expertise in large system architecture development and administration.

WORK EXPERIENCE

Vice President | Goldman Sachs

Feb 2020 - Present

Bengaluru, India

- Creating and designing **Marcus.com** website from scratch which serves **13 million customers** for their various retail banking needs. This website is built on top of **Adobe Experience Manager** with various microservices powering the content needs. Led the initiative of improving performance by employing dispatcher, CDN and in-memory caches.
- Part of the Platform team in Marcus by Goldman Sachs which handles sending communications to customers via different channels - SMS, Emails, Posts, Push notifications etc.
- Designed and implemented various Spring Boot based microservices related to statement generation for different **lines of businesses** for generating PDFs, Emails using IText, Phantom JS and Hazelcast. Employ optimizations to scale the application upto 10 nodes which was able to generate **280 PDFs per second**.
- Created a search application for **Marcus.com** using AWS Kendra to get NLP based results. Implemented **caching strategies** including Trie data structure based solution to reduce latency by **35 percent**.
- Led an initiative for **archiving AEM workflow data for the compliance purposes to store data** for n number of years. Later, this solution is adopted by other teams for different types of workflows (for example, PEGA).
- Created **Java libraries** for content conversion, PDF generation, data archival etc. and published them onto the internal maven repository to be used across multiple teams.
- Designed and implemented components, services, workflows, etc. for Marcus.com website on top of Adobe Experience Manager (AEM).
- Worked on Node JS based microservice using GraphQL for content schema for web and mobile based Marcus website.
- Created **CI/CD pipelines** on top of Gitlab and its runners for continuous deployments.

Senior Software Engineer | GSPANN Technologies


May 2018 - Jan 2020

Gurugram, India

- Led project aimed at implementing the website for an **E-Commerce client** which involved Adobe's Java based content management system (AEM). Integrated the website with the Demandware for E-Commerce based functions.

- Created Java application on top of OSGi, Apache Oak, Apache Sling and Apache Felix.
- Designed reusable web components by integrating ReactJS with OSGi framework.
- Designed OSGi based workflows for complex business tasks involving scanning, reviewing and approval of Assets uploaded.
- Created numerous reporting tools for workflows, assets using code on top of ACS Commons library. **Created packages for monitoring the replication queues in AEM and integrated slack for the alerts.**
- **Trained an entire team inexperienced on AEM** in a month and made them fully functional with the concepts of AEM and its underlying architecture. In this process, created a blog series for the benefit of the AEM community - AEM Ninja

Technical Consultant | [Adobe Systems](#)

 July 2016 – May 2018

 Noida, India

- Customized product APIs for AEM with focus on Search and Asset management.
- **Optimized the site performance by identifying the bottlenecks and creating Oak indices for traversal queries.**
- Developed complex and reusable components and systems on the AEM tech stack including OSGi services, schedulers, and workflow development for a customer with millions of customers.

Systems Engineer | [Tata Consultancy Services](#)

 March 2014 – July 2016

 Noida, India

- Designed and implemented user interfaces to internet/intranet applications by setting expectations and feature priorities throughout the development life-cycle.
- Created end-to-end application for a retail store giant which provides prices and rates of different products and their related metadata.

EDUCATION

B. Tech | [Rajasthan Technical University, Kota](#)

 2013

 Ajmer, India

- Percentage: 80.07
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