ABHIJEET UPADHYAY

Software Engineer

6 Yrs Experience | Masters | Computer Science | BITS Pilani | Java | (1x AWS Certified)

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WORK EXPERIENCE

Software Engineer
Pegasystems

07/2021 - Present   *Hyderabad*

Achievements/Tasks

- **Building microservices for Pega Platform in the domain of data and integrations**
- **Working on both Monolithic and Microservices architecture in a scaled agile framework methodology**
- **Technology : Micronaut framework, Java, Docker, Kubernetes, Microservices architecture**

Software Development Intern
Kickdrum Technologies India Private Limited

01/2021 - 07/2021   *Bangalore*

Achievements/Tasks

- **Built high impact search engine for corpus of docs present on drive, which improves efficiency of technical assessment writers by atleast 40%**
- **Worked with ElasticSearch, ReactJS, AWS to build end to end solution for projects with scalabilty**

Associate Consultant
Infosys India Pvt Ltd

06/2018 - 08/2019   *Pune*

Achievements/Tasks

- **Interacted with various business team members to gather the requirements and prepare HLS (High Level Solution) and TDD(Technical Design Document)**
- **Researched on various new requirements and prepare a POC to show demo to the technical team of Client**
- **Mentored new joiners of the team, reviewed their code and helped them understand new requirements**

Programmer Analyst
Cognizant Technology Solutions

03/2016 - 06/2018   *Mumbai*

Achievements/Tasks

- **Attended 5 months Cognizant Academy Training**
- **Worked as an Offshore Team Member closely with Onsite Team**
- **Actively participated in agile ceremonies to understand the features**

EDUCATION

Masters in Engineering (Computer Science)
BITS Pilani

08/2019 - 06/2021   *Hyderabad*

B. Tech (Computer Science)
ABES Engineering College

07/2011 - 06/2015   *Ghaziabad*

SKILLS

Java   Spring Boot   Micronaut   SQL Database

Docker   Kubernetes   Microservices Architecture

AWS Services(Lambda, S3, Elasticsearch, API Gateway, EC2, RDS)

PROJECTS

Email Integration (07/2021 - Present)
- **Work is done as part of providing send email functionality**
- **Send email functionality is provided with major email protocols like IMAP, SMTP and MS Graph**
- **Implementated using Micronaut framework(with Java) and AWS features**

PE Library (01/2021 - 07/2021)
- **Objective is to index existing internal confidential documents**
- **Developed and implemented using REST APIs, which index internal data for efficient searching**
- **Implemented using Java, and AWS services**

Load Balancing of Distributed File Systems
(01/2020 - 05/2020)
- **Referred some good research papers related to distributed load balancing algorithms**
- **Objective was to come up with a solution for load balancing which is distributed on nodes and also dynamic in nature**
- **Implementation was performed with a java based simulation framework name cloudsim**

Retail Services - Banking (07/2018 - 08/2019)
- **Requirement was to provide an interface for retail users of a reputed US based bank for various banking options**
- **Worked as a Developer and have written product functionality code and Test Classes**
- **Worked on tools like Bitbucket, Bamboo, Source Tree**

CERTIFICATES

AWS certified Solutions Architect - Associate

DB0201EN: SQL for Data Science by IBM

Version Control with Git by Atlassian

INTERESTS

Data Structures   Design and Analysis of Algorithms