



Saurabh Singhal

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Objective

To secure a challenging position in a reputable organization to fully utilize my training and skills, while making a significant contribution to the success of the company.

Synopsis

- 2.8 years of experience in Software Development using Java, Springboot, GraphQL, Angular, NodeJs in Agile working environment.
- Good command over Data Structure and Algorithms.
- Implementing best practices like test-driven development, Continuous Deployment.
- Good understanding of AWS services like S3, EC2, VPC, Cloudfront, API Gateway, Lambda, SQS.
- Worked on Relational as well as Non- Relational Database.
- Equally effective in team environment or as alone.

Technical Skills

- Programming : Core Java/J2EE, Node Js.
- Framework & Library: Spring-Boot , Angular 2, GraphQL
- Databases : MySql, MongoDB
- Messaging Architecture : Apache Kafka
- Operating Systems : Windows.
- Version Control : GIT, Bit Bucket, JIRA
- Tools and plugin: Jenkins, Maven, Gradle

Work experience

Tricon Infotech Private Limited

July 2018 — Present

Software Engineer

Project : OEP - Online English Proficiency

Client : Pearson Educations

Role : Developer

Platform: Spring boot, MongODB, Gradle, Docker, Bitbucket

Description: OEP is platform where organizations can test the English Skills (Writing, Reading, Speaking, Listening, Grammar, Vocabulary) for their users and users can move from Beginner to Expert level.

Responsibilities:

- Design and development of Restful APIs.
- Integrating Feign client for inter-service communication.
- Implementing LTI 1.1 and 1.3 using OpenID connect protocol to launch Skill tests.
- Continuous watch on New relic to improve Application performance.
- Integrating 3rd Party services like Learnosity for launching tests and getting result reports.
- Unit and integration testing.
- Implemented flow of Launching tests, collecting result and updating the overall skill wise scores with efficiency kept in mind.

Project : Pearson Places 2.0

Client : Pearson Educations

Role : Developer

Platform: Spring boot, MongoDB, GraphQL, Maven, Kafka, Bitbucket

Description: PP2 is a platform aim to digitize the school and educational organizations. It provide features to read resources , support different classes, students, teachers, etc like a school. It is specific to Australia.

Responsibilities:

- Design and Development of GraphQL APIs.
- Implemented Authentication and Authorizations using JWT.
- Worked on Subscription of resources flow using Licences.
- Implemented uploading of file using S3 Presigned URLs for Bulk related functionalities.
- Unit and Integration Testing.

Qualifications

Bachelor of Technology June 2014 — May 2018
KIET Group of Institutions, Ghaziabad
Obtained the B.TECH degree in Information Technology with 84.4%

Interests

Music, Reading, Cooking