**Apurva Baranwal**

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**Professional Summary**

Technically skilled with good organizational and leadership skills that will provide job satisfaction, self- development and help me to achieve personal as well as organizational goals.

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**Technical Skills**

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| **Programming Language** | Java 8, C, JavaScript |
| **JAVA Development Frameworks** | SpringBoot 2.0, Spring MVC 5.0 & Hibernate ORM 5.4.0, JDBC 4.3 |
| **Software Development Methodology** | Microservices |
| **IDE Tools** | Eclipse IDE, IntelliJ IDEA, Visual Studio, Spring Tool Suite |
| **Build Tool** | Maven 3.0 |
| **Databases** | Mongo, MySQL |
| **App/Web Servers** | Tomcat |
| **Web Services / API development tool** | REST, Swagger UI, Postman |
| **Version Control** | Git (Git Bash) |
| **Web Technologies** | Angular 8, HTML5, CSS3 |
| **Issue Tracking Tool** | TRELLO |
| **CI/CD** | Docker 3.1 |
| **Other Tools/Technologies Used** | Agile, KARMA, JUnit, LINUX, UNIX commands, Slack |

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**Employment Details**

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| **S. No.** | **Organization Name** | **Employment Duration** | **Designation** |
| 1. | ITC Infotech | July 2019 - till date | Associate IT Consultant |

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**Projects**

**Open source Project Name:** Metrix

Project **Description:** It's an extensible platform which can continuously observe, analyze and process the user activity to reward users and build stature. It is Platform as a service that allows clients to integrate with the platform. This platform performs the real-time flow of data through the activity stream and keep the track of loss of data. This platform will assign the badges to the users of the client according to their behavior and activities. In total we had 5 Microservices, each functioning independent of each other and communicating via a message bus (Kafka). Our role was to experience a full end-to-end product starting from gathering requirements from the client to deployment on an AWS server, including writing test cases for the code written by us.

Duration: September 2019- October 2019

Role: Full Stack Developer

Responsibilities:

a) To develop services in the product using Microservice Architecture.

1. Designing of client-side web pages in the application.
2. As Scrum Master to help and update the team.
3. Writing test cases for both the server & client-side services.
4. Hands-on experience in DevOps and Agile methodologies.
5. Writing code for a User/Client Service and implementing it as a standalone micro service.
6. Successful integration of microservices
7. Communicated through the Kafka, Rest templates.
8. Writing unit test cases for our services. Back-end test cases written with Junit and Mockito, and frontend using Karma environment and mocks.
9. Successful integration testing of both the server side and client-side code.
10. Deployment of service on the AWS server.

**Open source Project Name:** Online Examination System (Android Application)

Project **Description:** This project aims to provide an online on the go system to conduct tests. This is a software solution which helps to arrange, conduct and manage examinations via an online environment which are hosted by teachers and provides a feedback system for student-teacher interaction.

Duration: December 2018-April 2019

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**Education**

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| **SESSION** | **DEGREE** | **BOARD/INSTITUTE** | **PERCENTAGE/CGPA** |
| 2012-2013 | HIGHER SECONDARY | DAV Centenary Public School, Haridwar, Uttarakhand (CBSE) | 9.6 |
| 2013-2015 | SENIOR SECONDARY | Delhi Public School, Dhanbad, Jharkhand (CBSE) | 95.4 |
| 2015-2019 | GRADUATION - B.TECH. (Information Technology) | KIIT University, Bhubaneswar, Odisha | 8.97 |

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**Certifications**

* Certiﬁed Java Full Stack Developer, NIIT Stackroute Oct 2019
* Certified Android App Development Training Course, RCPL Dec 2016
* Certified in Vocational Training, BSNL Dhanbad (J.H.) June 2017

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**Declaration**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the same.