**Ankit Bansal**

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**Website**: <http://www.ankitbansal.co.in>

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**Software Development Engineer @ Persistent Systems, Pune**

**Bachelor of Computer Science and Engineering with almost a Year Experience**



**PROFILE & Strengths**



* Working on Designing and Developing WebApp for the Services which has been developed for the CISCO Subscribers.
* Hands on experience on Developing RESTful Services in Java and developing Responsive UI in Persistent.
* Like to work on various diverse Technologies.
* Development Experience on **Full Stack Java** Development using-MySQL DB, Spring MVC3, Jsp, Servlet on Server Side, HTML5, JQuery, Bootstrap, CSS3.
* **Felicitated by CEO, BU Head and other higher authority** as a part of Coding Power House Winning Team 2016.
* Designed whole Structure of App and implemented Model and Controller as a part of Technothon (**Winner Team** of Project Competition in **Persistent**).
* **In Top 7(i.e. 0.07%) amongst 8.8k participants** across India in Techgig Code Gladiator Theme Based competition 2016 and part of **Coding Power House Winning Team.**
* **Represented Persistent** in Grand Finale for Techgig Code Gladiator 2016.
* **GATE- 2015** **AIR 5322** Score- 435
* Strong problem-solving skills; able to identify problems and implement corrective processes.
* Good understanding of **Programming languages, OOPs, Data structures and Algorithms**.
* Oracle Certified SQL Expert in Oracle 11G – 2014.
* Participated in various University level Coding Competitions.

**Technical knowledge**



**Programming Languages** : C, C++, Java.

**Web Development Languages** : HTML, CSS, JavaScript, Java EE (JSP, Servlet), RESTful.

**Databases** : MySQL, Oracle11G, MongoDB (Learning).

**Framework Worked with**  : Spring, Hibernate, JQuery, AngularJs.

**Operating Systems** : Linux, Windows.

**Achivements**



* **In Top 7(i.e. 0.07%)** amongst 8.8k participants across India in Techgig Code Gladiator Theme based competition 2016.
* Part of the team, who wins coding power house in Techgig code gladiator 2016.
* Represented Persistent in Grand Finale for Techgig Code Gladiator.
* **Winner** at Technothon a Full Stack Java Project Development competition in Persistent Systems Ltd.
* Runner up in national level programming competition at ZION ’15, Pune.
* Created 2-3 static websites as own.

**Professional Experience**



**Persistent Systems, Pune - Sept. 2015 – Till date**

**Role -** Software Development Engineer – CISCO

**Team –** CISCO AtA

Attribute Authority (AtA) – helps applications to retrieve data from diverse sources. This application acts as a virtualization layer for all the business attributes. AtA has the ability to pull the information from different sources, group them as per required (would be referred as views in this document) and present them in a format understandable by the client applications or subscribers. This application is running on app server with Zero downtime till date.

**Experience Summary:**

* Experience in developing SOAP services using BPEL and REST Services in Java JAX-RS
* Experience in designing and developing a complete webapp were using html forms (UI) users can get requested services which they can download and use for further uses.
  + This Application is developed using HTML5, Bootstrap, AngularJs in Front End and Java EE using Spring Framework at server Side.
  + At Front End it contains basic HTML forms, validation and AJAX calls to server.
  + At Server Side, to get user service request data process it to SOAP Request and using Apache commons HTTP API request services to AtA API and get SOAP Response and send this response to Client.

**Major PROJECTS:**

**1. Project Title :** *Real Time Collaborative Technical Interview Web Tool*

**Project Details**:

We developed an online coding environment for conducting coding interview. We provided an online editor where candidate and interviewer can collaboratively write code, we also provided automated judging to make the task of objectively evaluating the candidate performance easier and chatting and video calling to communicate each other.

Also created job portal that tracks candidate request and HR can choose selective candidate and the schedule an interview. He / She can also able to pick what questions candidate needs to solve.

**Technologies involved:** J2EE6- Servlet, Jsp, Hibernate, JavaScript, WebSocket, BootStrap, CodeMirror, HTML, CSS, WebRTC.

**Role**:

* Requirements Gathering.
* Designed whole structure, Data Flow of the project.
* Developed all required Bean classes i.e. Model part of MVC.
* Implemented Controllers i.e. to get the user data, process it and send required JSON object as response.
* Front End part Designed Admin and Company Module
  + Some Basic Statistical Analysis.
  + Admin approves companies, check list of questions and Test Cases and Interview Details.
  + Company can schedule interviews, check interviews and questions to be asked, check student scores.

**2.**  **Project Title** : *College Based Campus Information Retrieval Android App*.

**Project Details**:

I have developed this application in android keeping in mind that, in a real world scenario, such as college campus, the information is shared in the form of notices, hand-written manuals, oral communication, among the students. So this application provides students and teachers with information regarding library books availability, placement activities, general notices, and important notices regarding all departments, discussion forum to discuss on various topics.

This application also includes functionality such as showing college campus map, route direction of college and provides various important contacts information like hospitals and ambulance nearby campus for emergency purpose. This information is provided to students in a cost and time effective way. Just install the available Android application and explore the services.

**Technologies involved:** Android, PHP-Slim Framework (RESTFul API), MySQL.

**3.**  **Project Title** : *Places Yet To Visit*

**Project Details**:

In this app user gets to know all the interesting places which s/he doesn’t know or haven’t visited yet. User first has to logged in via FB account and after successfully logged in and selecting the interesting place s/he gets detailed info about top 20 places s/he haven’t visited on map. Then on selecting the place to visit user get the routes with the via option like which place to go before visiting destination and user can also post its location, message on Facebook.

**Technologies involved:** HTML5, Bootstrap, JQuery, FaceBook Graph API (v2.6), MapMyIndia Map API, cloud- Heroku

**Website Link:** <http://placestovisit.ankitbansal.co.in>

**Eucational QUALIFICATIONS.**



* **Engineering Education :** Distinction

Branch : Computer Science & Engineering

Final Year : 65%

Year of Passing : 2015

* **Higher Secondary Education:**

Total Percentages : 70.15 %

Year of Passing : 2011

* **Secondary School Education:** Distinction

Total Percentages : 77.67 %

Year of Passing : 2009.