**Ankit Bansal.**

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**Mob No**. : +91 9762907853

**LinkedIn**: https://www.linkedin.com/in/ankitbansal2****

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

**Bachelor of Computer Science and Engineering With 1.7 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.
* 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, OOP, Data structures and Algorithms**.
* Oracle Certified SQL Expert in Oracle 11G – 2014

**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, Angular.

**Operating Systems** : Linux, Windows.

**Achivements**



**Extra-curriculum:**

* **In Top 143(i.e. 0.1%)** amongst 1.5 lacks participants across India in Techgig Code Gladiator programming 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 for full stack project development competition in Persistent Systems Ltd.
* Finalist for nation level programming competition at PICT Credenz ’15, pune.
* Created 4-5 websites as own.

**ACADEMIC ACIEVEMENTS:**

* **Secured first rank** in IT branch at PVG.
* 5th in Maharashtra state at 4th std. scholarship.
* 8th in Maharashtra state in 7th std. scholarship.
* Passed math’s expertise in 8th std.
* Passed Maharashtra Talent Search Examination in 9th.

**Professional Experience**



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

**Role -** Software Development Engineer – CISCO

**Team –** CISCO IAM

Identity management (IdM) is the task of controlling information about users on computers. Such information includes information that authenticates the identity of a user, information that describes information and actions they are authorized to access and/or perform. It also includes the management of descriptive information about the user and how and by whom that information can be accessed and modified. Managed entities typically include users, hardware and network resources and even applications

Identity management

**Experience Summary:**

* Software Engineer in Oracle Identity and Access Management Domain.
* Experienced in Development and Customization of Oracle Identity Manager for various modules like Plugins.
* Implemented Single Sign On using Oracle Access Management with various target applications.
* Have a good knowledge of process flow and user life cycle with respect to IAM implementation.
* worked with various LDAP directories

**SOKRATI Technologies, Pune June. 2015 – May 2016**

**Role -** Data Analytics Intern

**Project -** Application of distributed graph processing for project recommendation and text recommendation.

We developed a scalable and efficient framework for recommending related products to the customers using LISM algorithm. The framework is generic and can be used to group logically related items in any field (e.g. People, movies, products, genes, neurons, etc.)

**Experience Summary:**

* Around 12 months of experience as Project Intern in Distributed Systems.
* Worked on large dataset and processed around 89000 transactions.
* Developed library Used by Sokrati for handling products recommendations for their client websites.

**Major PROJECTS:**

1. **Project Title**  : *Application of Distributed graph processing for product recommendation and text recommendation.*

**Project Details:**

The project deal with applications of graph algorithms (e.g. maximum cliques, shortest path, connected components, etc.) to data mining field. We considered following applications from data mining field,  
 1) Detection of key phrases in documents/web pages for indexing and classification.  
 2) Product recommendations using e-commerce transactions data.

**Technologies involved:** Python, Hadoop, Redis, PyLucene, Flask, HTML/CSS, jQuery, AJAX, JSON.

**Role**:

* Map-Reduce job on Hadoop to find cliques in product/word graph.
* Web services to retrieve product/word details from large data sets using Python Flask and PyLucene
* Implemented Inversed indexing to priorities the product.

**2. Project Title :** *Real Time Collaborative Technical Interview Tools*

**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:** Java servelet, jsp, hibernate, JavaScript, WebSocket, BootStrap, CodeMirror, HTML, CSS, WebRTC.

**Role**:

* Implemented WebSocket in JavaScript to enable full-duplex communication channels over a single TCP connection so that interviewer and candidate can communicate.
* Part of the team to implement Operational Transformation.
* Implemented syntax highlighter using CodeMirror API.

**3.**  **Project Title** : *CPM based Article submission website*.

**Project Details**:

Website deals with tracking users click and comments to pay on the CPM basis. It was on top of Joomla CMS. It had more than 500+ active user and 450+ articles.

**Technologies involved:** JOOMLA, PHP, MySql.

**Role**:

* As an individual to complete the entire site’s functionality, Completed all SDLC as own.
* Wrote tracking code to pay on CPM basis.
* Modified template depends on need of design.

**3.**  **Project Title** : *Gram panchayat Automation for Certificates*

**Project Details**:

As a part of college project, we managed to automate process in Gram Panchayat to address manual work. We closely worked with gram panchayat to see their certification process and followed the instruction to generate certificate.

**Technologies involved:** .Net, Oracle database.

**Role**:

* Studied all ins and outs of the process that gram panchayat follows.
* Wrote code that get proper details to generate certificate.

**Eucational QUALIFICATIONS.**



* **Engineering Education :** Distinction

Branch : Information Technology

Final Year : 70 %

Year of Passing : 2015

* **Diploma:** Distinction

Total Percentages : 82.19 %

Year of Passing : 2012

* **Secondary School Education:** Distinction

Total Percentages : 89.69 %

Year of Passing : 2009.