

# PRIYANKA ARORA

[priyanka.arora2018@gmail.com](mailto:priyanka.arora2018@gmail.com)

↑San Diego CA 92122 📞(269) 425-2151

✉️:[priyanka.arora2018@gmail.com](mailto:priyanka.arora2018@gmail.com)

Github:<https://github.com/aquapriyanka>

LinkedIn:<https://www.linkedin.com/in/priyanka-arora-30bb1636/>

## SUMMARY

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Over **8 years** experience as Full Stack Developer with a demonstrated history of working in the higher education industry. Skilled in

- **Front end** technologies, (like HTML5, CSS3, javascript, jquery, node js, express, react, Handlebars JS, Bootstrap),
- **Middleware** technologies (like Java, Spring, Hibernate, JSP, Servlets, EJB, Struts),
- **Back-end** technologies (like Oracle Database, Firebase, Mongo DB, MySQL, SQL, Sequelize, Firebase) .

Strong education professional with a Master's degree focused on Information Technology.

## SKILLS

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**Programming Languages:** Java, J2EE, HTML

**Frameworks:** WCS, Struts 1.2, JSF 1.2, Hibernate 3.0, Spring(Core, JDBC), EJB 3.0, JMS

**Web Technologies:** JSP, Servlets, Web Services, JavaScript, Junit, JSON, XML, CSS

**Database:** Oracle 11g-9i -8i, lMy SQL, Postgres, SQL Server, Mongo DB, Sequelize, Firebase

**Web/Application Servers:** Apache Tomcat 5.5.16, Jboss 4.2, Weblogic 10.3, RAD, Websphere 6.1

**Version Control:** CVS, VSS, SVN, Clearcase, Accurev, Github

**Dev Tools:** Eclipse , Pl/Sql Developer, Toad, UML, Livesite, IBM WCS, JIRA, Maven, Jenkins, Heroku

## EDUCATION AND TRAINING

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**UCSD Ext,** (San Diego CA) — Coding Bootcamp - Javascript Full Stack Web Development

Apr 2017 - Oct 2017

**IP University,** (India) — *B.E.*

Aug 2002 - Aug 2006

**Symbiosis,** (India)— *PGDBM in IT*

Jul 2008 - Jul 2012

## CERTIFICATIONS

- Sun Certified Java Programmer

## ACTIVITIES AND HONORS

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### Projects during Coding Bootcamp

1. **Jobba** : Simplifying the search for your next job. The ultimate job search portal. Aggregates jobs from Indeed, Github Jobs, Dice, Authentic Jobs, and Linkup. Additional features include resume grader, salary analysis and company reviews.
2. **MyPass** : MyPass is a web based video/audio authentication module. Instead of remembering passwords, a user can login through their face or voice. It can be used as a two way authentication. User has to do 3 step signup in which user will signup using text password, then face and voice. After signing up, user will receive an email for the same and can Login using either Text Password or face or voice.

#### #Technologies Used

1. Bcrypt Hashing For saving text-passwords.
2. Amazon Rekognition For Face authentication
3. Voicelt For Speaker Recognition
4. ResponsiveVoice JS to convert text into speech.

## MY WORK

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**Github** : <https://github.com/aqupriyanka>

**Portfolio** : <https://aqupriyanka.github.io>

## EXPERIENCE

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### SnapOn Business Solutions, Cleveland OH — *Computer Programmer*

**Oct 2013 - Jul 2015**

- Part of CAPPS(Common Application) team working on TDD(test driven development).
- Supported of all common functionalities such as like Paging, fetching data from DB, Navigation Control.
- Designed and Developed new functionalities for Navigation module which includes Catalog, VIN, QuickList, Part,Chapter, Pages etc.Enhanced functionalities like paging, filters, VIN.
- Enhanced queries for all three databases: Oracle, SQL Server, postgres
- Worked on JIRA to open, close or update tickets.
- Worked on maven scripts(pom.xml) to build the common application module and release the same.
- Part of migration team for migrating front-end legacy code to react js

**Environment:** Core java, Tomcat, Eclipse, SQL Developer, Postgresql, SQL Server, JUnit, Maven, React, Node js, javascript, jQuery, JIRA, Accurev, Jenkins

### Sapientnitro, India— *Sr. Developer*

**Jun 2012 - Feb 2013**

- Design and Develop e-commerce functionality for OMS team in WCS using agile methodology.
- Designed and developed some batch functionalities for payment module.
- Designed and developed business functionalities like Order Create, Cancel Order, Submit Payment
- Created EJB's for above functionalities in WCS.
- Developed third party systems on Mule to make the integration process easier for later.
- Designed and developed webservices in WCS for business functionality.
- Create test cases and help testing team the same.
- Worked closely with QA, Business and Architects to solve various defects in quick and fast manner to meet deadlines
- Worked on customized logger, developed in WCS
- Used Java Messaging Services (JMS) for reliable and asynchronous exchange of messages
- Accessed database using SQL Queries, PL/SQL scripts
- Involved in developing UML Use case diagrams, Class diagrams, and Sequence diagrams
- Mentor and help new team members.
- Fix bugs for other team members in their work.

**Environment:** Web Sphere 6.1, RAD, WCS, SQL Developer, JDBC, Putty, Winscp, EJB, Mule, JUnit, SVN, Webservices, SOAPUI, JMS, RAD, JSON

## Fidelity International, India— *Developer*

**Nov 2010 - Mar 2012**

- Worked on the front end part of their official website. Front end contains the Interwoven CMS tool which is team site and Live site
- Used Live site APIs in spring framework and integrated the business logic with the CMS tool team site.
- Support :
  - Given single handed Live site support to all fidelity sites (UK, Germany, France, Belgium, Italy, Netherland, Spain, Sweden, Switzerland).
  - Worked on Fidelity internal site for opening and closing of Change Requests/incident tickets.
  - Given support to all Livesite Releases for all Environments (DIT, EBF, SIT, UAT, PROD, Preview).
- Development :
  - Implemented functionalities like Captcha, EDM, and Shopping Basket etc.
  - Created PreController for the application.
  - Created whole business logic for Belgium, International and Switzerland sites.
  - Interacted with different services to send data to and fro.
- **Mentored Livesite** configurations and localhost setup to whole team.
- **Spring** framework is used to implement Inversion of Control (IOC) and Data Access Object (DAO).
- Accessed database using SQL Queries, PL/SQL scripts
- Worked on ClearCase for version control
- Involved in developing UML Use case diagrams, Class diagrams, and Sequence diagrams
- Wrote unit test cases for Unit Level testing using JUnit
- Used JUnit framework for unit testing of application and Log4j to capture the log that includes runtime exceptions
- Used SOAP based web services and tested using SOAPUI.
- Used Ant as a build tool, for building the application
- Fixed bugs for other team members in their work.
- Working knowledge of **IDOL** tool.

**Environment:** Web Sphere 6.1, RAD, Spring 3.0, SQL Developer, JDBC, Putty, Winscp, Live site, Team site, IDOL, ClearCase

## TCS, India— *Developer*

**Feb 2010 - Nov 2010**

- Worked on Stock Grid Screen (EMC module).
- Worked with struts, javascripts, DTO and Rule manager, to fetch the data and display on the screen.
- DTO's used to display the selected the data.
- Created ajax calls to send request and display data.
- Entity beans are used to fetch data from database.
- Message driven beans are used to get message from JMS queues.
- Used Ant as a build tool for building the application
- Accessed database using SQL Queries, PL/SQL scripts
- Worked on Performance Optimization by optimizing SQL, PL/SQL queries
- Worked on performance issues and UAT issues.
- Worked on object serialization and saved in the database.

- New rules applied to corporate actions were saved in database and retrieved from database using object serialization.
- Multithreading was used to limit the access.
- Webservices were used as consumer.
- Worked on SI(System Integration), EMC(Entitled Management), RMC(Rule Manager) modules.
- Fixed bugs for other team members in their work.
- Helped other team members in their work.

**Environment:** WebLogic 10.3, Eclipse, Struts 1.2, JMS, Ejb 2.0, Web Services, Ajax, JavaScript, SQL Developer, JDBC, VSS

Wipro, India— *Developer*

**Oct 2006 - Feb 2010**

**Projects :**

S.No	Project & Client Name	Role	Duration	Environment
1.	Campaign Management System, Aircel, India	Sr. Developer	Jul 2009 - Feb 2010	WebLogic 10.3, Eclipse, Spring Batch Framework, Quartz Scheduler, MySql, JSP, Servlet, SVN
2.	Enterprise Payment System, Aircel, India	Developer	Nov 2008 - Jul 2009	WebLogic 10.3, Eclipse, JSF 1.2, Hibernate3.0, JMS, Ejb 3.0, WebServices, TOAD, KENAN Billing System
3.	Masteri Linedata Services, France/India	Developer	Jan 2008 - Nov 2008	Oracle Database 10g, TOAD, SQL, MAGIC tool
4.	Video Merchandising System, HP UK	Developer	May 2007 - Jan 2008	ATG Framework 2006.3, Weblogic 8.1, Oracle 10g, Eclipse 3.2, Tortoise SVN 1.4, Edit Plus, Toad 6.0
5.	Billing Management, Wipro Technology, India	Developer	Oct 2006 - May 2007	DB2, Web sphere Server, XML SPY Tool, Java, MQ Adapter