

**RAHUL DOSHI**

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 CGPA : 8.39

**ACADEMIC DETAILS**

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	% CGPA	YEAR
X	General	St Paul's High School	AP State Board	88	2009
XII	Science	Narayana Junior College	AP Intermediate Board	96.8	2011

**ELECTIVES/TECHNICAL PROFICIENCY**

<b>Electives</b>	Cryptography, Current Affairs, Srimad Bhagavad Gita, Human Resource Development, Principles Of Management, Network Programming
<b>Technical Proficiency</b>	Java , Bash, AWS services like EC2 , storage gateway, RDS

**SUMMER INTERNSHIP/WORK EXPERIENCE****Marketshare Infotech (Bangalore)****Jul 2014 - Dec 2014****Software Enhancement of the Optimizer Product of Marketshare****1. Add a feature to flush the AWS cache from the UI**

- Worked on Groovy on Grails for this project
- Enabled the user to flush the cache of the math code cluster from the UI. Initially the users had to login to the EC2 instance and type in a command to flush cache. Now they can do it with a click of a button on the UI
- Used RabbitMQ for passing the command from the front-end to back-end as the two codes were on two different clusters of the cloud

**2. Add a super-user and modify restart functionalities of the product**

- Created a new user called Super-User who was provided with the access to all restart functionalities. Initially all the users were allowed to restart the jars which did the mathematical calculations and hence many calculations were lost midway which resulted in waste of time
- Enabled the end user to know when the Math Calculation Jar restart or Cache flush has completed or failed. As soon as the restart completes a message appears on the UI that restart was completed at a particular time and date and the user also received a mail about the restart status
- Used the idea of both the App code and Math calculations code sharing the same DB and the math code would update the status that restart is completed, into the DB and App code would get this status and display it onto the UI
- Provided test cases and documentation also for the applied changes

**Software Development of a Web Portal using PHP**

- Designed the prototype for a Client Information portal which allowed users to view Client Information and update it
- Used PHP and Xampp software bundle for the actual implementation of the portal
- Displayed client information as a huge table
- Added user friendly features to filter the client Information table based on keywords and columns.
- Stylized the website using CSS and used the concepts of Sessions and AJAX
- Added authentication and Super-User concept to provide only few users to create, update or delete client Information
- Hosted this portal onto the cloud EC2 instance using LAMP server.

Provided test cases and documentation for easy user access and future code modifications.

**L.V Prasad Eye Institute****May 2013 - Jul 2013****Software Development of a Java Based Application**

- Created a Java Based GUI for entering trainee details. Initially the trainee student's data was stored in files which stacked up a lot of place in the premises. Hence a better option provided
- Updated the details to the database using JDBC driver
- Allowed the user to update client data and then store these changes in the DB
- Provided user authentication as well as authentication of the data entered by the user

**Shoretel Communications****Jul 2015 - May 2016****Disaster Recovery Into AWS**

- Company had no DR solution as of June 2015. The idea was to initiate a DR into AWS and ensure the recovery time objective of 1 hour.
- Used AWS storage gateway for data transfer .
- Used mysql replication and MS-sql replication and availability groups for database replication and HA.
- Wrote a bash script for the overall DR process of a whole PBX system.

**POSITION OF RESPONSIBILITY****Bits Pilani Hyderabad Campus****Aug 2012 - May 2014****PEARL(Annual Cultural Fest BITS Pilani Hyderabad) and ATMOS(Annual Cultural Fest BITS Hyderabad) 2013:**

- Was a active member of DOSH(Department of Security and Hospitality) ,worked in the Hospitality department allotting rooms to the visitors during fest.

**PEARL(Annual Cultural Fest BITS Pilani Hyderabad) 2014 :**

- Was a active member of DOSH(Department of Security and Hospitality) ,worked in the security department, barricading and making guests comfortable.