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ACADEMIC QUALIFICATIONS

X Boards	ICSE	81.33%(Mathematics 97%)
XII Boards	SSC	89.7%
Dual Degree (B.Tech + M.Tech)Naval Architecture	IIT Kharagpur	7.75

Software Engineer (HealthKart.com) :Aug-2014 to Present
1.FoodTech -Healthkart's foray into healthy food delivery.
Took complete ownership for technology through out the life cycle from frontend ui design ,
backend , devops and maintanance .(Primary Technology used : Magento)
       a) Front end theme was built as per the UI requirements .
       b)Custom API calls where built for additional functionalities such as HealthKart Login ,
SMS via HK accounts .
       c)DB optimization was undertaken to provide additional speed .
       d) Custom modules written integrating with Central HK APIs.
       e) Integrated with Google Analytics by firing custom events .
2.Inventory Notifications .
Daily notifications to vendors via email and SMS for products which are marked low inventory .
Technology used: (JAVA Spring , Hibernate ,Tomcat) . Aggregations were done for Store Variants
at the lowest level of sku including restrictive criteria such as shelf life . The data was flown accross
to Vendor Admin module through API . Mail and SMS computed from Vendor Modules where
added to mailing and SMS queques .
3.Granify Notifications .
Third Party Software integrated . Custom API and Objects were built as per Specifications shared
on the main Ecommerce Repo.
4.Zopim Notifications .
Third Party Software integrated . Custom API and Objects were built as per Specifications shared
on the main Ecommerce Repo.
5.Compettive Pricing
ADMIN module was created where products where marked for tracking .The prices of these
products on competitve websites was crawled and the results (OverPriced or underPriced) was
mailed to senior management for Strategic decisions .
5.CronJobs :
       a)Price Scheduler: ADMIN functionality for changing prices of products in BULK was
created. This task could also be scheduled in which case the error-logs would be emailed to the user.
Also the products where prices are updated are all resynced in Elastic Search .
       b) Freebie Schedule :ADMIN functionality for attaching freebies in BULK.This task could
also be scheduled in which case the error-logs would be emailed to the user. Also the products
where prices are updated are all resynced in Elastic Search .

AWARDS.
1) Awarded Star Performer for the Month of September.
2)Won Internal Hackathon (IRON MONKEY).
       Technology used: Python ,DJANGO,ElasticSearch
Crawled Calorie Counter for fooditems and categorized them on when would be the best time of
consumption . ES was used to build autocompleter API . "Search for what you crave and I tell when
to eat it or if you should eat it at all"

COGNIZANT TECHNOLOGY SOLUTIONS(Associate June 2013- Sep-2014)

1.Developed and maintained Sql ,VBA based reports to showcase market performance of major drugs under pharma major Astrazeneca portfolio .The reports were created from raw data feeds in the range of Gigabytes to highly interactive and printable dashboards for senior marketing executives.

2.Developed programs for data cleaning and processing datasets in SAS to extract weekly sales metrics for insurance repayments. Code maintenance and reputability was enhanced through the use of macro variables which resulted in decreased turn around time when new brands were introduced .

3.Identified time lag created distortions in ranking algorithm which upon modification created 600% improvement in ranks . This has resulted in improved identification of top payers to be targeted for sales .

4.Implemented automated VBA code for manual data processing which improved turn around time by 25% . Improved report performance by 1000 % through implementation of CACHE which received client appreciation . .

APPLAUSE AWARD:

1.Received from Cognizant Business Analytics division for innovation and dedication in handling critical resource in times of severe resource limitations.

IIT KHARAGPUR(2008-13):

1.MTP Project: "Natural frequency of Marine Riser through method of differential transformation" results of which were validated on ANSYS for which was given an A grade .

2.BTP Project: "Reliability analysis of TLP for various sea conditions "

3.Team lead for design project :took end to end responsibility of product ensuring timely delivery with required quality

SOFTWARES KNOWN:

1.Servers :Tomcat, JBOSS

2. Search :ElasticSearch

3. Operating Systems: Linux , Microsoft Windows

4. Web Languages:AngularJS ,HTML,CSS,LESS,Jquery ,JSP

4.Web Frameworks : Spring , Zend(Magento), Django, ExpressJs,Node

5. Programming Languages :C, Java , Matlab, Python,VBA,Groovy

6. Database Management : SQL , SAS ,NoSql(MongoDB)

7. Cache : MemCache

FINANCIAL SKILLS:

1.Cleared CFA(USA) Level 1

HOBBIES:

1) Reading books on History(political and economics) and Philosophical fiction based novels with special interest and admiration towards Ayn Rands Theory of objectivity.

2) Aspiring Natural Bodybuilder with keen interest in Nutrition and Muscle Physiology .

3) Skilled sea swimmer with special inclination towards adventure sports such as sea surfing and deep sea diving .