KASHYAP SODHA

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SUMMARY: Seeking an internship position to explore career options in the field of computer science by continuous learning. Inquisitive, energetic, hard-working and self-motivated graduate student in Computer Science with a couple of years of experience as a product developer in an organization.

EDUCATION

California State University, Fullerton	**Master's in Computer Science (GPA: 3.47)**	May 2019
University of Mumbai, India	**Bachelor's in Computer Engineering (GPA: 3.3)**	Jun 2015

TECHNICAL COMPETENCIES

Programming/Web/Scripting Languages: COBOL, C, C++, C#, Java, Python, HTML/CSS, Bootstrap, Java Script, HTML5, CSS3.
Databases: MySQL, DB2, MongoDB (NoSQL), MS SQL Server.
Platform: Mac OS, Windows, Linux.
Frameworks and APIs: Django, Flask, Spark, Twitter API, RESTful API.
Software Packages/Tools: MS Office, Eclipse, MS Visual Studio, MATLAB, AS400, SMART 400, Business Objects, Postman, JSON, PyCharm, Kibana, ElasticSearch, numpy, matplotlib, tweepy, Jupyter, Octave, Bugzilla, FileZilla, SourceTree, Git, Github, BitBucket, Atom, Brackets.
Coursework: Cloud Computing, Advance Database Management System, Data Mining and Pattern Recognition (Machine Learning), Data Structures and Algorithms, AI, Computer Programming (C++, Java).

EMPLOYMENT

Computer Sciences Corporation, India (Now, DXC Technology)   Sep 2015 - Jul 2017
Associate Professional: Product Developer
Roles:
- Analyzed business requirements given by client in insurance domain under financial services and ensuring timely deliverables of product.
- Prepared technical specifications and giving regular status updates to client.
- Performed Product Development and Unit Testing, provide SIT/UAT support for developed product, deploy code, and support and fix production issues.

PROJECTS

Real-Time Data Pipelines with Spark Streaming (CSU, Fullerton)   Aug 2017 – Dec 2017
- Fetching real-time tweets from Twitter based on provided hashtag values and perform data processing using Spark Streaming and display the result on Kibana dashboard. (*Tools used:* Twitter API, tweepy, Spark, Kibana, Python, PySpark, ElasticSearch).

Inventory System of a Coffee Shop (CSU, Fullerton)   Aug 2017 – Dec 2017
- An application is built which will store the data in a database which is stored on AWS cloud system provided by mLab and perform CRUD operations. This application stores and manages the quantity of different item present in inventory which can be used for future references and perform analysis. Testing of user-defined API's is performed on Postman. (*Tools used:* Flask, Python, MongoDB, RESTful API, Postman, HTML, Java Script, CSS, Bootstrap).

TeBT (CSC, India)   Jun 2016 – Jul 2017
- Developed business objects based on the user requirements for different insurance-related functionalities adhering to the system. (*Tools used:* AS400, SMART/400, DB2, COBOL, Business Objects, Bugzilla).

Unclaimed Suspense (CSC, India)   Dec 2015 – Apr 2016
- IRDA included new regulations which say that 'If a person unable to collect his/her payment amount for any reasons then, that amount should be invested post 7 days of the actual payment date'. At the time of redemption of the same amount, he/she will receive the invested amount based on the NAV declared for the given day. (*Tools used:* AS400, SMART/400, DB2, COBOL).

Predictive Analytics in Business Environment (University of Mumbai)   Aug 2014 – May 2015
- Based on previous sales history, this project will predict the future sales of a product and maximize the sales and profit. Also, this system works as a recommendation system. (*Tools used:* Asp.net, C#, MS SQL).

CO-CURRICULAR

- Public Relations Head in Zephyr'13 and Sunburn Campus, at TCET, Mumbai.
- Volunteered as Student Coordinator for differently-abled students in JUNOON organized by ENGage Charitable Trust.
- Student Coordinator, Student Supervisor and Grader at Arihant Academy.