KAUSHIK NARAYAN BALASUBRAMANIAN

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Professional Summary:

* Java Developer with 3+ years of experience developing software including back end, mobile and web.
* Worked on multiple projects for major clients at Oracle, with mastery in Java, Javscript and Oracle’s Banking Product – FLEXCUBE.
* Demonstrated ability to develop customized applications in a project-oriented environment with aggressive deadlines, working as a part of a team and later as a Team Leader.
* Added advantage of a Master's Degree from Illinois Institute of Technology with a 3.0 GPA.
* Expertise in Java, SQL, Javascript, HTML, CSS, PL/SQL, Oracle, ES6, Python, NodeJS, Web Services, GIT, SVN, REST API and many more.
* Developed multiple academic projects in various technologies like Python, GO, PHP, React JS.

Skills

* Java
* C, C++
* NoSQL
* PL-SQL
* JavaScript
* ECMAScript 6
* Python
* HTML
* CSS
* NodeJS
* ReactJS
* AngularJS
* REST Web Services
* SOAP
* Jquery
* Oracle
* MongoDB.
* MySQL
* JPA
* JUnit
* JMS
* Cassandra
* Spring Boot
* EJB, JAX
* Unix, Linux, Windows, MacOS
* SVN, Git
* Apache Tomcat
* WebSphere
* Oracle BI Publisher
* JCoverage
* Bootstrap
* Test Driven Development
* Hibernate
* SDLC
* Maven
* Eclipse
* Mockito
* Design Patterns
* Web application development
* Object-oriented design
* NoSQL database systems
* PHP

Work History:

Jr. Java Developer 11/2017 to 01/2018

Integra Technologies

* Created and enhanced varied suite of applications which include an Educational Training web application.
* Developed applications in Java with OracleDB and SQL for backend.
* Collaborated with a small team of 4, with Agile development being the focus every day.
* Authored the Design Review, Design Spec and Release Document, in adherence to the Project Lifecycle Methodology and SDLC concepts.

Office Assistant 01/2017 to 05/2017

Illinois Institute of Technology, Chicago

* Designed, developed and maintained web-based applications written in Javascript using Node JS as the framework, HTML/CSS for the UI and MongoDB for the Backend.
* Developed and maintained a web application that tracks the number of new students who have visited the CS Department and the number of students that have called the CS Department.
* Provided real time assistance to all Professors of the Computer Science department, by solving the various software and hardware problems that they faced.
* Helped the students with various software and Computer Science related queries at the CS Department help desk.

Staff Consultant(Developer) 09/2011 to 12/2014

Oracle Financial, Bangalore, India

* Responsible for creative design for FLEXCUBE for Wells Fargo, IMF, Bank of Bahamas and NCDST (North Carolina Department of State Treasurer).
* Designed, developed and maintained web-based applications and Oracle's flagship banking product FLEXCUBE.
* Provided real time support to the Wells Fargo team at Hong Kong and fixed several issues pertaining to Database and User Interface.
* Modified multiple modules of FLEXCUBE using Java, Angular JS and Oracle DB for NCDST, as per the client’s requirement.
* Implemented the POS system and the check deposit functionality using JMS, which was the first time ever for Bank of Bahamas.
* Used Agile Development and Test Driven Development across all projects with Test Coverage more than 80%.
* Worked directly with multiple clients to achieve Customer Satisfaction with the product.
* Demonstrated the ability to meet critical deadlines for multiple projects.
* Successfully released all the projects with further version control and handed over the same to Oracle Support.

Education:

Master of Science in Computer Science May 2017

Illinois Institute of Technology - Chicago

Bachelor of Engineering June 2011

Visveswaraya Technological University, Bangalore

Academic Projects:

Order Management System.

Object-Oriented Design and Programming(CS445), Spring 2015.

* + - * Created UI and Database independent OMS for Advertisement posting, similar to Craigslist, using Java and REST API.
      * Primary Data Structure used was JSON. Tools used were Maven, ANT, ECLEmma with code coverage above 80%. Project was run in a local Tomcat server.

Facial Recognition.

Computer Vision(CS512), Fall 2015.

* + - * Developed an algorithm for Face Detection based on existing IEEE paper with small modifications. Tools used were OpenCV and Python.
      * Code based on the algorithm was written in Python. Face Detection part was done by using a few libraries in OpenCV.

Chicago Tourism.

Software Engineering(CS487), Spring 2016.

* + - * Created a review aggregator website for famous tourist attractions in Chicago. Tools used were JSP and CSS for UI and MongoDB for storage.
      * Utilized multiple Design Patterns and followed an Agile project with weekly sprints.

Twitter Analysis.

Online Social Network Analysis(CS579), Fall 2016.

* + - * Performed Sentiment Analysis, Community Detection, Link Prediction and Classification on raw Twitter data. Tools used were Python and Twitter API.

Dashboard.

Software Modeling and DevelopmentCSP586), Spring 2017.

* + - * Created a dashboard to load and view Datasets and display the data as various Charts.
      * Used ES6 with ReactJS, NodeJS, Dataframe.js and Chart.js for the Dashboard.
      * Heroku was used as an optional cloud service platform.

Achievements:

* We Applaud award for the successful completion of Bank of Bahamas project.
* Promoted to Staff Consultant from an Associate Consultant in just a single year.
* I Appreciate award given by my teammates for my effort in the IMF project.