Amruta Dhondage

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Objective: Seeking a Senior/Software Engineering Internship for Summer 2017

PROFESSIONAL SUMMARY:

- **A visionary software engineering professional with high level of creativity having more than 5 years of industry experience.**
- **Implemented result oriented approaches through root cause analysis, experienced with object-oriented design and coding with variety of languages/frameworks/platforms.**
- **Designed and developed enterprise web-enabled systems, collaborated with teams across product engineering, product management and interaction design.**

EDUCATION:

MS in Computer Software Engineering   **Aug 2016 - Expected May 2018**

San Jose State University   -

Coursework: Software System Engineering, Cloud Technologies, Enterprise Application Development, Web and Data Mining.

BE in Computer Science   **June 2005 - May 2009(GPA:3.7/4)**

University of Pune, India

SKILLS:

Programming Languages:	Java, PL/ SQL, C++, Python, Amazon Alexa Skills for Voice Interface, GO Language
Databases:	PL/SQL, Oracle, MySQL, Postgres, Redis, IBM Graph Database
Frameworks/Web:	EXTJS, JSP, HTML, CSS, Hibernate, Spring, Rest Web Services, Spring MVC, JQuery, Ajax, JavaScript, JSON, Spring Security, AngularJS, Python-Flask, NodeJS, Google Spreadsheet API, POJO, Dozer, Postman.
Cloud Services/Tools:	Eclipse, NetBeans, Toad, QC, TCS Modelling Tool, SVN, VSCode, Docker, Greenfoot, GitHub-SourceTree Amazon EC2, AWS Lambda, UML Astah, IBM Bluemix, Maven, Graddle, Jenkins
Servers/OS:	JBOSS, TOMCAT, CAS, WAMP, Linux, Ubuntu, Windows7/8.1/10, Mac
Methodologies:	Kanban, Agile-Scrum, Waterfall
Other Skills:	Learning Quest, Self-motivator, Deep thinker, Enthusiast, Optimist, Team Builder, Result oriented.

GRADUATE PROGRAM PROJECTS | San Jose State University   Aug 2016 – Dec 2016(GPA:3.67/4)

Pizza ordering System

- Designed and Developed Alexa Skill Interface (Intents, Utterances) in order to have Voice User Interface as a new User Interface.
- Implemented scalable way to interact with Alexa Skills leveraging AWS Lambda function in NodeJS. Integrated Google spreadsheet API in NodeJS to store order details.
- Lead team of 4 members and encouraged as well convinced team to work on new concept of voice.

Crysto-Crypto-Charity

- Developed Web Application in NodeJS to provide user interface over blockchain for charity application.
- Implemented chaincode of blockchain in Go Lang. Integration blockchain with frontend using IBM HFC APIs and websockets in order to send information to blockchain. Used IBM Blockchain Service and deployed webapp on IBM Bluemix.
- Motivated team to explore blockchain and quickly learn to implement new technologies.

Pirates(Treasure Hunt) 2D Game

- Analysed and Developed a 2D game in JAVA illustrating FSA concept based on CS Unplugged Activity. Managed project using Kanban flow and Scrum Methodologies. Applied design patterns- State, Observer, Proxy , Adapter , Factory.
- Configured game for multiplayer option using REST API, dockerized REST API and deployed REST API on docker cloud using Amazon EC2 service.
- Worked as Self-Organizing Team. Project achieved a place in Top 5 Finalists and got released under MIT Licence.

PROFESSIONAL EXPERIENCE (5.1 years)   Nov 2009 – Dec 2014

IT Analyst, Software Engineer at Tata Research Design and Development Center(TRDDC),India

- Developed enterpised eTransform platform using Liferay portal and used CAS for single sign-on to serve as a platform for different modules in e-Transform.
- Configured Data Center Transformation and DC&V modules into Liferay Portal. Deployed application on JBOSS server running on Linux machine.
- Executed and contributed as a full stack developer by designing and developing front-end using MasterCraft in CSS, HTML, JQuery, Ajax for Data Collection & Versioning and DataManagement API for backend.

- Analysed and worked as a software engineer for TCS production Support Automation Tool. Implemented application security using Spring Security, developed REST API at service layer using Spring MVC.
- Worked as a spoc. Handled team mentoring by conducting trainings, peer code reviews to ensure use of best development practices.

Assistant System Engineer, Software Engineer at Tata Consultancy Services(TCS),India [Client – Cisco, Vanguard]
- Managed interaction with cross-functional teams like stakeholders, analysts, developers, testers.
- Performed through SDLC, collaborating with colleagues to find solutions along with supervising and mentoring team.
- Handled Quality Assessment for the project and Defect management using QC, Toad. Developed expertise in Quality Assurance and Quality Control.
- Developed front-end in AngulasJS according to wireframe standards to improve user friendliness and UI performance
- Designed and built REST APIs to add scalability to application, used MAVEN as a building tool.
- Followed scrum methodology to deliver in Agile process.

BACHELOR'S PROGRAM PROJECT   **July 2008 - March 2009**
S1 Services , India – *Java , J2ME , PHP, HTML , CSS , MYSQL*
- Designed client –server application to handle the business logic using JAVA/J2EE and mobile application using J2ME.
- Created user collaborative web pages and designed database schema.
- Developed Postilion Transaction Framework to have user interaction at Point of Sale.
- Implemented authentication at Points of sale and security over data transfer by using Bouncy Castle for Encryption.

ACHIEVEMENTS AND OTHER ACTIVITIES
- **Co-Authored experience paper** titled "**Architecting the Database Access for IT Infrastructure and Data Center Monitoring Tool" published at IEEE 28th International Conference on Data Engineering (ICDE 2012), Washington, DC.** (http://doi.ieeecomputersociety.org/10.1109/ICDEW.2012.44)
- **"High Performer"** award by SRL group in Tata Research Design and Development Centre(TRDDC).
- **"Special Monetary Incentive"** by TRDDC.
- Awarded **TOP student** in the final year of bachelors 2009.

EXTRA CURRICULAR ACTIVITIES
- Telecasted through "Alpha Scholars" program on Alpha TV Channel and won "Girls Special Round".
- Fun Committee member at TRDDC.
- "Art of Living" volunteer.
- First prize at "Science Centre" inter-school level Essay Competition.
- Participated in "Aaja Nachle-Rhapsody" during "Bharatiyam-08" inter-college dance completion