Darshan Sapaliga

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OBJECTIVE: Seeking Software Developer opportunities

EDUCATION:

Master's in Software Engineering, San Jose State University, San Jose, CA   **August 2016 – May 2018(Expected)**

Bachelor of Engineering (Information Technologies) - University of Mumbai, India.   **August 2011 – May 2015**

TECHNICAL SKILLS:

Web Technologies:	**Node.js**, Angular.js, **JavaScript**, HTML, CSS	**Databases:**	MongoDB, **MySQL**
Web Technologies:	**Spring framework**, RabbitMQ	**Libraries:**	Express.js, Bootstrap, Passport.js, JQuery
Cloud Technologies:	IBM Bluemix, **AWS**, Heroku, Docker	**Libraries:**	Mongoose, Minify.js, HighCharts, bower
Collaboration tools:	**GitHub**, Waffle-IO, Scrum, Kanban	**Testing:**	JMeter, Chai, Mocha, Postman
Languages:	Java, Python(Beginner)	**Other:**	XML, JSON, **REST**, AJAX, UML, PHP

PROFESSIONAL EXPERIENCE:

SJSU Management Information Systems Association   **JEE Intern**   **Aug 2017-Present**
- Collaborated with the development team on an ongoing Java **Spring** project.
- Integrated spring security with Okta login and SAMLCredentials.
- **Improved overall security** and added enhanced validations and exception handling in the project.

Bit Brothers: **Full Stack Web Developer**   **Nov 2015-July 2016**
Worked on all phases of development of development, maintenance, upgradation of Enterprise applications using cutting-edge technologies on client demand. Built **REST APIs** using **MVC** architecture style.
Responsibilities and Accomplishments:
- Developed an end-to-end **admin panel system** for http://www.foodees.in/ using **RESTful** APIs. Achieved **full client satisfaction** with the end-product.
- Coordinated with the development team on implementation of various Enterprise applications.
- Worked in **fast-paced** environment, assumed **ownership** for certain applications/services, performed updates on Enterprise applications with respect to newer demands from clients.

ACADEMIC PROJECTS:

Airline Reservation   https://goo.gl/Ld1R4X   **April'16**
- Built a REST API to implement airline reservation system through create, get, update, delete using **Spring framework**.
- Passenger can make one or more reservations. Reservation entity consisted of one more flights. Flights consisted of one or more passengers. Implemented ORM one-to-one, one-to-many and many-to-many mapping.
- Implemented JPA for persistence, all operations were transactional.
- **Technology Stack:** Java, **Spring boot**, JPA for persistence, AWS EC2.

LinkedIn Prototype   http://54.245.195.144:8080/   **May'17**
- Developed a job portal system for companies to post jobs and jobseekers to search and apply for jobs.
- Implemented email messaging on signup, job application status change, etc.
- **Technology stack:** Java, **Spring boot**, Bootstrap, Redis, **Angular.js**, Amazon S3, MySQL, JavaScript, AWS Bean Stalk.

Break the code (2D Game)   https://goo.gl/Xi7wlt   **Aug'16-Dec'16**
- Developed a multiplayer cipher decoding quiz game using **Software Design Patterns** following **Agile methodology** – Scrum and Kanban(Waffle-IO).
- Hosted the game on AWS with Docker hub to better enable multiplayer accessibility.
- **Technology Stack:** Greenfoot , Java, AWS, Docker.

Airbnb prototype   https://goo.gl/mk55aP   **Sept'16-Dec'16**
- Designed an end-to-end online marketplace where the users can host their residential properties on rent or users can rent residential properties listed by other users. Seller can also be the customer and rent properties.
- Improved response time by 20% using RabbitMQ, connection pooling and Redis Caching.
- **Technology stack:** HTML, CSS, Bootstrap, **Node.js**, Angular.js, MySQL, MongoDB, Express, Rabbit-MQ, Mocha, JMeter.

TECHNICAL PAPER - Cognitive Web   https://goo.gl/1YRlf4   **Feb'14-March'15**
- International Journal of Current Engineering and Technology, Vol.5, No.1(Feb-2015).