Harini Balakrishnan

San Francisco Bay Area
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Portfolio   HariniGB   Harini Balakrishnan

OBJECTIVE

Seeking to gain experience and apply my knowledge in Cloud Computing and Web Development by working as an Intern in a creative technology-driven organization that encourages innovation and career growth

EDUCATION

Master of Science, Software Engineering, *GPA: 3.8 / 4.0*   *August 2017 – Present*
San Jose State University, San Jose, CA
Courses: Cloud and Mobile Computing, Virtualization, Containers, CI/CD

Full Stack Web Development, *Coding Bootcamp*   *January 2017 – June 2017*
Dev Bootcamp, San Francisco, CA
Courses: Ruby-on-Rails, AJAX, jQuery, Twilio API, Travis CI, GitHub

Bachelors of Technology, Information Technology, *GPA: 3.63 / 4.0*   *August 2010 – May 2014*
Anna University, Chennai, TN
Courses: Data Structures, Operating System, Object Oriented Programming

SKILL SET

Front End Languages: HTML, CSS, JS, Bootstrap   **Cloud Technologies:** Amazon Web Services
Back End Languages: Ruby-on-Rails, Go, Java   **OS Platforms:** Linux, Mac OSX, Android, iOS
Database: MySQL, PostgreSQL, SQLite, MongoDB   **Opensource Tool:** Fabric8, Docker, Jenkins

ACADEMIC PROJECTS

EZmenutouch *Code* (Team Project)   *San Jose State University, December 2017*

- A RESTful software-as-a-service application built to automate and customize menu management
- I developed responsive user interface, crowd sourced the menu and order details from the cloud

Tech stack: Angular4, Microservices, Docker, AWS API gateway, ECS, RDS, CloudWatch, Jenkins

PotoBooth *Demo | Code* (Individual Project)   *San Jose State University, October 2017*

- A cloud native responsive website to upload, download, manage photos in the cloud using AWS
- Optimized the application using load balancer, server-less code, monitoring and notification service

Tech stack: Ruby-on-Rails, PostgreSQL, AWS S3, EC2, ELB, AutoScaling, CloudFront, Lambda, R53

WORK EXPERIENCE

AX Functional Consultant   *June 2014 – July 2015*
CEM Business Solutions (Microsoft Dynamics Gold Partner), Chennai, TN

- Assisted the clients in defining the business requirements and demonstrated the outcome product
- Collaboratively interacted with the technical team, prepared wireframes, documents, test scripts

PUBLICATION

- **Visual Acuity Test Mobile Application** *Link* – *IRAJ International Journal*   *February 2014*

CERTIFICATIONS

- **AWS Certified Cloud Practitioner** - *AWS Certification program*   *January 2018*
- **Introduction to HTML5 and CSS3** - *University of Michigan (Coursera)*   *November 2016*
- **Public Speaking and Leadership program** - *Toast Masters Internationals*   *March 2015*