Rishabh Modi

rishabh277@yahoo.com   (510) 309-2955

Summary

Software developer with a strong background in Web Apps, Software Development Life Cycle, Object-Oriented Programming, and Data Structures.

Skills

Programming Lang: JavaScript, JAVA, Python

Technologies: Node, React, HTML5, CSS3, Bootstrap, Express, PUG

Tools: GIT, SIM, Junit, Eclipse, IntelliJ, Web Storm, Photoshop, Lightroom

Personal Skills: Strong Communication, Creativity, Collaboration, Adaptability

Professional Experience

Software Development Engineer, Amazon Web Services Lambda, WA   August 2019 - Present
- Design and build innovative technologies within the lambda console team to help lead fundamental changes in the industry.
- Upgraded the Lambda Console to support Python3.8 and Node12 runtimes; which enabled customers to visit 300,000+ Node12 and 150,000+ python functions.
- Designed, developed and migrated existing UI canaries to a new service resulting in reduced operational load on the team.
- Developed UI canaries to identify and report runtime errors.
- Successfully assisted AWS services during OnCall duty by monitoring and fixing issues in the lambda console.
- Perform code reviews for peers to help maintain industry coding standards.
- Fixing bugs, testing, and maintaining the Lambda console to reach the goal of having customer satisfaction above 80%

Intern, Wizz O Tech, India   Feb 2017 - June 2017
- Developed a prototype service which connected local service providers and users based on location data
- Used the **Google Maps API** to provide a real-time navigation facility.
- Co-ordinated with the product owner to flesh out the application requirements.
- Technology used **HTML 5**, **JavaScript**, and **CSS3**.

Projects

University Project, SolarSPELL, CA   Jan 2019 - May 2019
- Developed an online application which generated an offline library of educational content to be run on Raspberry Pi device. The project has hundreds of prospect users and millions of students worldwide.
- Designed UI/UX mock-ups for the user journey.
- Acted as a scrum master to manage ongoing development progress.
- Technology: **React**, **Redux**, CSS, and **Java**.

Flix Chat Bot (Team)   Fall 2018
- Constructed a Chat Bot as a web app which presented data regarding movies and TV shows in natural language.
- Implemented SCRUM methodology and **Taiga** for organized development being the Scrum Master.
- Used the **DialogFlow** NLP library and The Movie DB API in the application.
- Enhanced the user experience by making the application responsive.

Education

Master of Science, Software Engineering
Arizona State University, Tempe, AZ   May 2019

Bachelor of Engineering, Computer Science
Gujarat Technology University, India   May 2017

Extra Activities

Graphics Designing, **Photography**, **Music Composing**, managing **YouTube** channel, and facilitated **Soccer** training camps.

College Jobs - Sports Official, Sports Program Admin, and **Grader** & facilitator for Data Mining course.