AKSHAY GORE

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Work Experience

Software Development Engineer, GoChip Inc., Bothell WA   Feb 2017 – *Present*
- Designed and developed the core functionality of cross-platform React Native apps for Android and iOS
- Developed content download feature, internationalization and interactive user guides for the Windows and Mac apps using Electron Framework, Redux, ECMAScript, and RESTful APIs.
- Implemented Rental Purchase feature on all Mobile and Desktop Apps.
- Developed multimedia feature allowing users to access photos, audio, and documents inside GoChip's mobile app.
- Enabled custom video controls, closed captions, subtitle side-loading and play next episode feature by rewriting existing Native Video Player to Android app.
- Designed and developed the customized Google Cast TV sender and receiver apps to support the ChromeCast service in mobile apps.
- Improved UI and user experience(UX) by implementing platform specific design methodologies.
- Coordinated app development roadmap and release management.
- Managed online digital web store implementation using Vue.js, Node.js, MongoDB and RESTful APIs.
- Analyzed existing B2B website and developed a more secure solution using latest technologies like ReactJS, Redux, Nodejs, and MongoDB.
- Integrated the core services like Credit Card Processing, Zendesk Knowledge base to the website.
- All code development was well architected, modular, supportable and had consistent coding standards

Research Intern, Distributed Learning Technologies, CSU Chico, CA   Jan 2016 – Jun 2016
- Analyzed LMS data of more than 70,000 users by developing a report generation tool to provide future solutions for BBLearn website using SQL, Oracle 12c, and Microsoft PowerBI.
- Improved the efficiency by reducing the data retrieval time from 39 seconds to 23 seconds.

Software Engineer, Inboxmasters Systems Pvt. Ltd. – Pune, India   Dec 2012 – May 2014
- Improved customer experiences by designing efficient software solutions for email marketing campaign.
- Designed and developed email templates and websites for the clients.
- Provided exceptional support throughout requirements gathering, designing, development and deployment phase.

Skills & Expertise

Programming: C++, Python, Java, Shell Script
Web: HTML, CSS (SASS/LESS), JavaScript, Nodejs, VueJS, ReactJS, WordPress, AngularJS, RESTful API
Mobile: React Native, REDUX, ES6 / 7, Android, iOS, Swift, Xamarin Test Cloud, Objective C
Database & Data Visualization: MongoDB, Oracle 10g/11g, Tableau, SQL
Tools: GIT, JIRA, Slack, Electron Framework, Adobe Photoshop/Illustrator

Education

Master of Science, Computer Science, California State University - Chico, GPA: 3.7   Aug 2014 – Dec 2016
Bachelor of Engineering, Computer Technology, YCCE, India - GPA: 3.6   Aug 2008 – Jun 2012

Projects

iOS Apps – Quizzler and Xylophone
- Developing iOS apps using Swift3 and Objective C to get strong hold of native application life cycle.
- Quizzler is the interactive quiz app using which users can test their general knowledge.
- Xylophone app is the musical application where user can play the virtual xylophone.

CampAlong – Social Networking Site
- Designed and developed the social networking site for the Mountaineers, Campers, and Nature Lovers.
- Users can share their real-life camping stories, photos, videos about their favorite camping locations.
- Implemented using **HTML**, **CSS**, **Bootstrap**, **Node.js**, **MongoDB**, **PassportJS** and **Express** framework.

Book Tracking System
- Achieved successful transformation of traditional excel sheet system to structured database oriented system using Oracle DB, JavaScript and JAVA to make basic operations easy and efficient.
- Provided additional important features like various search options and serving student requests.

Awards and Honors

- **Mozilla Open Source Project Contributor –** Actively report noteworthy issues in working of the Mozilla browser.
- Presented research "**Financial Fraud Detection using Cosine Similarity**" at **AAAS 2017** conference at Boston.
- **Top Research Award** – Got an award for my research work "**Financial Fraud Detection using Cosine Similarity**"
- Published a research paper "**Design of Dimension and Deformation Measuring Instrument for Terrestrial Structures**" at International conference organized by the University of Hartford.