SAPNA BLESSON

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A very passionate, committed, empathetic, and authentic individual with a passion of building products with beautiful user experience. Previously I worked on fast paced Sanfrancisco based start-up, employee #9 of startup or first engineers to join their engineering team; who made a huge impact in building this company from the ground-up to Series B funding contributed in all functions not just limited to engineering. I have over 10 years of industry experience as a front-end engineer from different companies in Silicon valley ranging from start-ups to big corporations.

November 2019 – Present	**Founding engineer, myclasspals.com**

- I created an online social community website myclasspals.com
- I designed, developed and built the entire front-end of the website using react, redux, html, css over the past couple of months.

January 2018 – November 2019	**Founding Engineer, *CYBERCUBE***

- Founding engineer at CyberCube, employee #9 and first engineer in CyberCube's engineering team
- Lead Engineer responsible for all the User Interface aspect of products and features of CyberCube
- Epic lead bridging the gap between product and engineering, co-ordinated with engineering team in SF and remote team, understanding end-to-end requirement, responsible for building highly integrative application in demanding fast paced start-up
- Great team player passionate about company culture helped in scaling company from 16 employees to 85+ and was involved in every aspect of companies growth
- Deliver results on highly fast paced start-up environment
- Product front-end built on React, Redux, Webpack, Angular JS, HTML5, CSS3, SASS, Bootstrap, Highcharts, Serverless Architecture, AWS S3 bucket, NodeJS, Puppeteer for PDF generation

August 2016 – December 2018	**Senior UI Engineer, *SYMANTEC***

- Being the only UI developer on catastrophe modelling product for cyber insurance
- team responsible for building high quality Catastrophe modelling product for cyber insurance
- Product built on AngularJS, HTML5, CSS3, SASS, Bootstrap, Highcharts , babel and web-pack.
- Work with product manager and user experience designer to refine the requirements and implement new features
- Participate and collaborate with product manager, UX designer and back-end engineers, QA, data analysts and building the product with an eye on improving user experience

July 2014 – August 2016	**Senior UI Engineer	Web Developer, *ERICSSON***

- Developed GUI UI components utilizing the Javascript Module Design Pattern producing self-contained, event-driven, self-testing software components.
- Worked with HTML5, CSS3, Javascript and use third party libraries Require.js, jQuery, Backbone.js, Underscore.js, Mocha.js, Chai.js, Sinon.js as well as web development tools such as Node.js, Less, jsdoc3 and grunt

- Followed Agile (Scrum) Software Development Life Cycle (SDLC) model, including participation in scrum meetings, sprint planning, backlog grooming sessions.
- Focused on quality, reusability and maintainability by writing UNIT and BIT test suit along with developing software
- Participated and collaborated on an internal open source framework, with the goal of contributing and improving the existing toolset.

Oct 2011 – July 2014

UI Engineer | Web Developer, *DEUTSCHE TELEKOM HBS*

Involved in UI development of an early stage start-up which was purchased for $100M in 2 years (2013) by Deutsche Telekom.
- Responsible for UI development of company site using CoffeeScript, JQuery, CanJS , HTML, SASS, CSS , MySQL, JQuery template Handlebars, AJAX
- High-quality front-end development modular, scalable, robust, and reusable code.
- UI automation using selenium, experience working with Git, continuous delivery and agile process
- Lead UI developer in implementing Choochee's Payment Processing System using JQuery, Extjs, HTML, CSS
- Responsible for fixing P1 bugs and cross browser issues

Apr 2011 – Oct 2011

UI Engineer | Web Developer, *POWER ASSURE*
- Worked on UI development and server side development using PHP, jQuery, AJAX, JavaScript, CSS, XHTML.
- Worked in enhancement of the EM/4 and PAR4 products of Power Assure. Primary responsibilities include migrating code into object oriented zend PHP MVC Framework.
- Created Alert System using PHP which creates new alerts and save to the database and sends notification email.
- Integrated CSV Upload functionalities/ features from Web(front-end), CLI Tool and Balancer side(back-end) using PHP

Jun 2010 – Apr 2011

UI Engineer | Web Developer, *YAHOO*
Designed, developed and implemented Software Tool for Yahoo! Customer Care to build a communication process and portal for 2,000 call center agents to more effectively communicate improved suggestions back to leadership. Client won a prestigious leadership award through the roll-out of this program.
- Designed & developed the interactive user interface using HTML, JQuery, JavaScript, CSS, PHP, YUI, AJAX, Apache HTTP Web Server, and ORACLE.
- Collaborated with project manager, clients and engineering team to deliver high-quality products that meet corporate and client needs

Feb 2010 – Jun 2010

UI Engineer | Web Developer, *FUNDAVISION*
- Designed and developed company website based on requirements using XHTML, CSS, JavaScript, JQuery, AJAX, Java, and Flex.
- Implemented the presentation layer with HTML, DHTML, Ajax, CSS, JavaScript,MySQL

Aug 2009 – Jan 2010

UI Engineer | Web Developer, *MYLAWSUIT.COM*
- Developed website and fixing bugs using PHP, MySQL, JavaScript, XHTML, CSS, XAMPP, Joomla

	– Created templates in Joomla and worked closely with CEO, Chief Architect, VP of Engineering
	– Involved in designing the user interface mainly focusing on easing access to registration, plans and features available on the website using HTML and CSS.

Jan 2008-May 2009   **SAN JOSE STATE UNIVERSITY, CA,** *Master's Project Video Conferencing Tool*

Researched, designed and developed Video Conferencing Tool (VCT) that allows users to join real time streaming video conferencing, create new chat rooms, invite friends to join chat room, record and play video messages

- Supported client-server architecture using Adobe Flash Media Server, and Apache Server
- Developed using Flex, PHP, MySQL, Action Script, XHTML, CSS, AJAX and JavaScript
- Debugged VCT using Eclipse Flex Builder and Flash Media Server Administration Console

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Jan 2007 – May 2009   **MS, Computer Science,** *San Jose State University, San Jose, CA*

Aug 2001 – Jun 2005   **BS, Computer Science and Engineering,** *Cochin University of Science and Technology, India*