KUMAR ABHISHEK

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| SUMMARY   * 13 years of experience working with MNCs like Cisco Systems, Samsung, Yahoo, & Hewlett Packard. * Currently working as Sr. Tech Lead with Cisco Systems, Bangalore from March 2013. * Proven experience in architecting large scale web applications using MERN stack. * In-depth expertise in design & development of distributed systems using AWS including S3, EC2, NoSQL, VARNISH, HAProxy, Stunnel, NginX, etc. * Expert knowledge of HTML5, JavaScript(ES5/ES6), CSS, Nodejs etc. * Strong experience in developing complex frontends using frameworks like React.js, Angular.js, PostCSS, etc. * Strong background in OO Design and Development including design patterns. * Outstanding motivator with experience in working with Agile-methodologies. * Good mentoring and supervisory skills with vast experience in managing and prioritizing under tight deadlines * Excellent organizational and communication skills. * Exposure to Bigdata and Hadoop ecosystem.   EDUCATION   * Post-graduated from BITS, Pilani in 2009 with a MS degree in Software Systems. * Graduated from R.V. College of Engineering, Bangalore in June 2005 with a B.E degree in Information Science and Engineering. * Passed C.B.S.E XIIth from J.N.M School, Dhanbad in 2000. * Passed C.B.S.E Xth from Delhi Public School, Dhanbad in 1998. | SKILLS  UI Frameworks:  React.js, Redux, Bootstrap, Foundation.  Web:  HTML5, XML, CSS3/PostCSS,  ES6/Typescript, WebSockets.  Languages:  JavaScript (ES5/ES6), Java, PHP, C, C++, Perl.  Units & E2E Automation:  TDD/BDD (Jest, Enzyme, Jasmine),  Protractor.  Backend:  Node.js, Express.js, Jersey.  Database:  MySQL, NoSQL (Mongo DB, Redis).  PaaS: AWS (EC2, S3, Cloudfront,  ROUTE 53), Heroku, Linode  Web Stack:  VARNISH, HAProxy, Stunnel, NginX,  Nodejs.  System:  Multi-threading, Networking, and  System Programming.  Versioning Systems:  Git (Github, Gitlab, Bitbucket) |

EXPERIENCE

**Cisco Systems**

*Sr. Tech Lead | Mar 2013 - Present*

* Leading a team for ReactJs based UI Framework development.
* Design and development of HTML5 and ES6 based solutions for Cisco Unified Contact Center.
* Identifying non-functional requirements such as performance, browser compatibility, security, portability and scalability of the application.
* Responsive and scalable designs using React.js, Angular.js, bootstrap, foundation, etc.
* TDD and BDD (Jest, Enzyme, Jasmine) and E2E functional automation (Protractor).
* Reviewing design produced by team and ensuring consistent implementation of solutions across related products.
* Scrumban, Kanban, Scrum, Agile methodologies.

**Eros International**

*Technical Lead | Sep 2011 - Mar 2013*

* Overall backend development of web applications (ErosNow & ErosNow Analytics) including Nodejs, Java, JavaScript, VARNISH, HAProxy, Stunnel, NginX, etc.
* HTTPS, REST APIs for catalog (Movies / Music videos / Short Content, etc.)
* User/Session Management, Social Network Login
* Frontend development using HTML5, CSS3, JavaScript, LESS, Jade, etc.
* Movie Subtitles, Online Subscription, Advertisement (Preroll, Companion, etc.)
* Optimization & performance tuning for iPad & IE, Google Analytics.

**Samsung**

*Lead Engineer | June 2009 – Sep 2011*

* Leading a team of application framework development for SAMSUNG bada platform.
* Reviewing code changes, refactoring, optimizing codebase as per requirement.
* Worked for design & development of modules in webkit based Samsung mobile browser.
* Worked for implementation of features & solving critical issues related to rendering.
* Mentoring & training new comers in C++, web technologies & tools.
* Received “Super Saver Award” for contribution towards total cost reduction of mobiles by developing webkit based web-browser.

**Yahoo**

*Senior Software Engineer | May 2008 – June 2009*

* Design & development of yahoo participation platforms.
* Implementation of new features based on PRD (project requirement document).
* Updating REST APIs as per application requirements.
* Participating in low-level design & architecture of component interfaces at API level.
* Reviewing code changes & providing unit-tests for various use-cases.
* Recognized for making end-user experience better by utilizing time-zone information for deciding time of subscribing for yahoo alerts.

**Hewlett Packard**

*Software Engineer | June 2005 – May 2008*

* Unit-tests for APIs sanity checks supported by libIO on HPUX 11i.
* Porting various thread-unsafe components of libIO thread-safe using TLS.
* Key contributor and developer in IPMI team. Developed IPMI Tool in C++. IPMI Tool was OS\* application, where OS\* is a light-weight OS based on EFI (Extendible Firmware Interface).
* Design & development of VOIP based solution on Windows Mobile Platform.
* Windows Mobile 5 SDK based TAPI (Telephony API) functionality Integration of lower level features with higher level abstraction using VC++ based UI.