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| F:\canada\profile\css\pic.jpgKUMAR ABHISHEK  +91 9886283733  [kumarabhishek.opensource@gmail.com](mailto:kumarabhishek.opensource@gmail.com)  [https://kumarabhishek.github.io](https://kumarabhishek.github.io/)  <https://in.linkedin.com/kumarabhishek> | |
| **SUMMARY** | **SKILLS** |
| * 11+ 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. * 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, CSS, Nodejs etc. * Strong experience in developing complex frontends using frameworks like Angular.js, JQuery, Sass/Less etc. * Strong background in OO Design and Development including design patterns. * Outstanding motivator with experience in working with Agile-methodologies. * Exposure to Bigdata and Hadoop ecosystem. * Good mentoring and supervisory skills with vast experience in managing and prioritizing under tight deadlines * Excellent organizational and communication skills. | *Languages:*  JavaScript, Java, PHP, C, C++, Perl.  *Web:*  HTML5, XML, CSS3/SASS,  ES6/Typescript, WebSockets.  *Units & E2E Automation:*  TDD/BDD (Karma, Jasmine and  Phantomjs), Protractor.  *Backend:*  Node.js, Express.js, Jersey.  *Database:*  MySQL, NoSQL (Mongo DB, Redis).  *UI Frameworks:*  AngularJs 1, AngularJs 2, JQuery.  *PaaS:* AWS (EC2, S3, Cloudfront,  ROUTE 53).  *Web Stack:*  VARNISH, HAProxy, Stunnel, NginX,  Nodejs.  *System:*  Multi-threading, Networking, and  System Programming.  *Versioning Systems:*  Git, SVN, Clearcase. |
| **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. |

**EXPERIENCE**

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| **Cisco Systems** | *Sr. Tech Lead | Mar 2013 - Present* |
| * Design and development of Java and HTML5 based solutions for Cisco Unified Contact Center. * Identifying non-functional requirements such as performance, browser compatibility, security, portability and scalability of the application, reporting findings and recommendations for improvement. * Responsive and scalable designs using Angular.js, bootstrap, foundation, Saas, etc. * TDD and BDD (Karma, Jasmine and Phantomjs) and E2E functional automation (Protractor). * Conducting high-level analysis and design reviews with team members to ensure consistent implementation of solutions across related products and to ensure that completed components will provide all required functionality. * Scrum, Agile methodologies. | |

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| **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. | |

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| **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. | |

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| **Yahoo** | *Senior Software Engineer | May 2008 – June 2009* |
| * Design & development of yahoo participation platforms. * Implementation of new features based on PRD (project requirement document). * 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. | |

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| **Hewlett Packard** | *Software Engineer | June 2005 – May 2008* |
| * Development of 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. Provided many design suggestions in the project, 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. | |