KUMAR ABHISHEK

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| ABOUT ME  * Working as Architect with Cisco Systems, Bangalore for cloud native telemetry solutions of Cisco Unified Communication Technology Group (UCTG). * 15+ years of product development experience with MNCs (Samsung, Yahoo, Hewlett Packard, etc). * Architecting on-premises and cloud based web solutions. * Hands on with AWS based full-stack development. * End-to-end Docker based containerised service development, deployment, scaling, monitoring. * Agile methodologies. * Team Mentoring, supervision.   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 in 2000 and C.B.S.E Xth in 1998. | SKILLSAWSALB, WAF, EC2-Fargate, S3, ECR, ECS, SNS, SQS, Redis Elastic Cache, SecretManager, Cloudwatch, Aurora RDS, Redshift, Glue, Kinesis, Lambda, Docker, etcLANGUAGES JavaScript – ES5, ES6-ES10, C/C++, Go BACKEND Express.js, Node.js, HTTP/2, HTTPS, REST, WebSocketsFRONTENDReact.js, HTML5, PWA, JS, CSS, Jest, EnzymeDATABASE MySQL, MemSQL, NoSQL (Mongo DB, Redis) GIT Github, Bitbucket, Gitlab NPM[@kaweb/react-mql](https://www.npmjs.com/package/@kaweb/react-mql) CSS Media Queries HOC and MediaContext for React. |

EXPERIENCE

Cisco Systems

*Architect | Mar 2013 - Present*

* Design and development of Cloud native application for Cisco Unified Communication Technology Group (UCTG).
* Identifying non-functional requirements such as performance, security, portability and scalability of the application.
* Full-stack architecture, development, maintenance of solution on AWS.
* Represent technical leadership team for co-ordinating with product management and other stake holder for cloud based UCTG telemetry solutions.
* Scrum, Agile methodologies.

Eros International

*Technical Lead | Sep 2011 - Mar 2013*

* Overall backend development of web applications (ErosNow & ErosNow Analytics) including Nodejs, JavaScript, VARNISH, HAProxy, Stunnel, NginX, EC2, etc on AWS.
* HTTPS – SSL Certificate, REST APIs for catalog (Movies / Music videos / Short Content, etc.)
* User/Session Management, Social Network Login
* Frontend development using HTML5, CSS3, JavaScript, Pug, 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.
* Solving critical issues related to rendering, mentoring & training new comers.
* 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 alerts.
* Updating REST APIs as per application requirements.
* Participating in low-level design & architecture of component interfaces at API level.
* Contributing to code-review and unit-tests.

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++.