

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.

SKILLS

AWS

ALB, WAF, EC2-Fargate, S3, ECR, ECS, SNS, SQS, Redis Elastic Cache, SecretManager, Cloudwatch, Aurora RDS, Redshift, Glue, Kinesis, Lambda, Docker, etc

LANGUAGES

JavaScript – ES5, ES6-ES10, C/C++, Go

BACKEND

Express.js, Node.js, HTTP/2, HTTPS, REST, WebSockets

FRONTEND

React.js, HTML5, PWA, JS, CSS, Jest, Enzyme

DATABASE

MySQL, MemSQL, NoSQL (Mongo DB, Redis)

GIT

Github, Bitbucket, Gitlab

NPM

[@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 HP-UX 11i.
- Porting various thread-unsafe components of libIO thread-safe using TLS.
- Key contributor and developer in IPMI team. Developed IPMI Tool in C++.