

# KUMAR ABHISHEK

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## ABOUT ME

- Working as Sr. Tech Lead with Cisco Systems, Bangalore from March 2013.
- 14+ years of product development experience with MNCs (Samsung, Yahoo, Hewlett Packard, etc).
- Architecting on-premises and cloud based web solutions.
- Hands on with React.js, HTML5, CSS, Webpack, Node.js, MongoDB, Express.
- Experience with Amazon as cloud vendor (S3, EC2, etc).
- CSS based layouting and design (Flexbox, CSS Grid, Media Queries, Atomic CSS, CSS in JS, CSS Modules)
- Agile-methodologies (Scrum).
- 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 XII<sup>th</sup> in 2000 and C.B.S.E X<sup>th</sup> in 1998.

## SKILLS

### LANGUAGES

JavaScript – ES5, ES6

### VIRTUAL DOM

React.js

### WEB

HTML5, PWA, WebSockets

### CSS

Flexbox, CSS Grid, Atomic CSS, PostCSS, CSS in JS, CSS Modules

### UNIT TEST

Jest, Enzyme

### NODE.JS

Http2, Node Cluster, Express.js, Koa.js

### DATABASE

MySQL, NoSQL (Mongo DB, Redis)

### CLOUD

AWS, HAProxy, NginX, Linux Container, Docker

### GIT

Github, Bitbucket, Gitlab

## NPM

[@kaweb/react-mql](#)

CSS Media Queries HOC and MediaContext for React.

# EXPERIENCE

## Cisco Systems

*Sr. Tech Lead | Mar 2013 - Present*

- Playing role of Web Architect for ReactJs based UI framework and application development.
- Identifying non-functional requirements such as performance, browser compatibility, security, portability and scalability of the application.
- Responsive and scalable designs using React.js ecosystem.
- Reviewing design produced by team and ensuring consistent implementation of solutions across related products.
- 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 – 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++.