KUMAR ABHISHEK

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ABOUT ME

- Working as Sr. Tech Lead with Cisco Systems, Bangalore from March 2013.

- 13+ years of product development experience with MNCs (Samsung, Yahoo, Hewlett Packard, etc).

- Architecting on-prem and cloud based micro-services for web solutions.

- Hands on with MERN(Mongo-Express-React/Redux-Node) stack.

- Experience with Amazon as cloud vendor (S3, EC2, NoSQL, etc)

- CSS based layouting and design (Flexbox, Media Queries, Atomic CSS)

- Agile-methodologies (Scrum).

- Mentoring, supervision, communication.

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

LANGUAGES
JavaScript (ES5/ES6/ES7), C, C++, Java, PHP, Perl.

VIRTUAL DOM
React, Preact, Hyperapp

WEB
HTML5, PWA, WebSockets

CSS
Atomic CSS, PostCSS, CSS Modules

UNIT TEST
Jest, Enzyme

NODE.JS
Node Cluster, Express.js, Koa.js

DATABASE
MySQL, NoSQL (Mongo DB, Redis)

CLOUD
EC2, S3, Cloudfront, ROUTE 53, HAProxy, NginX, Nodejs

GIT
Github, Bitbucket, Gitlab

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 ecosystem.
- TDD and BDD (Jest, Enzyme) and E2E functional automation (Protractor).
- 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, 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.
- 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.