

# KUMAR ABHISHEK



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## ABOUT ME

- Working as Principal Engineer with Bazaarvoice, for user generated content (UGC) portfolios.
- 16+ years of product development experience with MNCs (Samsung, Yahoo, Hewlett Packard, etc) and Start-ups (Eros International - ErosNow, Bazaarvoice).
- Providing technical leadership for SaaS products of internet scale.
- Micro-services, server-less, auto-scaling, web performance
- E-Privacy regulations – CNIL (French Regulations)
- Web Accessibility – W3C-WCAG
- Agile methodologies, Team Building, Technical Mentoring.

## 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.

## SKILLS

### AWS

ALB, WAF, EC2-Fargate, S3, ECR, ECS, SNS, SQS, Redis Elastic Cache, SecretManager, Cloudwatch, Lambda, Docker, etc

### CDN/Cloudflare

DNS, Pages, Workers, etc

### Languages

JavaScript – ES5, ES10+, Golang, C/C++

### Backend

Node.js, HTTP/2, HTTPS, REST, WebSockets, Golang based micro-services

### Frontend

React.js, HTML5, PWA, Cookie Consent management, ePrivacy regulations, Web Accessibility, Web Components, Web Worker, Service Worker, IndexedDB

### Database

Elastic Search, MySQL, SingleStore, NoSQL (MongoDB, Redis)

### Git

Github, Bitbucket, Gitlab

### Regulations/Compliance

e-Privacy regulations – CNIL, Web Accessibility – W3C WCAG

# EXPERIENCE

## Bazaarvoice

*Principal Engineer | Mar 2021 - Present*

- Representing India technical leadership team for various product offerings and portfolio.
- Driving non-functional requirements such as performance, security, portability and scalability.
- Full-stack architecture, development, maintenance of solution using AWS, Google, Cloudflare, etc.
- Key leader for driving technological innovation and solving business problems for customer delight and retention.
- Regulation & Compliance leadership at organisation level for ePrivacy – CNIL & Web Accessibility – W3C WCAG.
- Participation in employee appraisal process & nominations.
- Part of technical leadership group for India-Bangalore initiatives.

## Cisco Systems

*Architect | Mar 2013 – March 2021*

- 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 newcomers.
- 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++.