KUMAR ABHISHEK

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ABOUT ME

- Working as Principal Engineer with Bazaarvoice, for rating, reviews, and user generated content (UGC) portfolios.

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

- 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

Cloud/SAAS

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

CDN/Cloudflare

Cloudflare, AWS Cloudfront, DNS, TLS certificate, secured custom domain, etc

Languages

JavaScript – ES2021+, Golang, C/C++

Backend

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

Frontend

React.js, HTML5, PWA, JS, CSS, Jest, Enzyme, Lit, Cookie Consent management, ePrivacy regulations, Web Accessibility, Web Components, Web Worker, Service Worker, IndexedDB

Database

MySQL, NoSQL (Mongo DB, Redis, Elastic Search), SingleStore

Version/Source Control

Github, Bitbucket, Gitlab

Regulations/Compliance

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

EXPERIENCE

Bazaarvoice Technology India Pvt Ltd

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 technical roadmap and 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 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++.