Krishna Kumar

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Professional Summary:

Passionate Software Professional with expertise in React.js, Node.js, and JavaScript. Self-driven and motivated, thriving in fast-paced, agile environments. Skilled in technical leadership and mentoring, ensuring high-quality solutions from a talented team.

Technical Skills:

- JavaScript (ES6), TypeScript
- React.js, Redux, HTML5, CSS3
- Node.js (Express), MongoDB
- Git, Azure DevOps, RedHat OpenShift
- Agile methodology, Jest, Mocha, Chai

Education:

Bachelor of Technology from Anna University, Chennai. (2011-2015).

Work Experience:

- **Technical Lead**, HCL Technologies, Bangalore
  June 2020 – Present
- **Senior Software Developer**, Katerra Technologies, Bangalore
  October 2018 – June 2020
- **Software Developer**, DXC Technology (Hewlett Packard Enterprise), Bangalore
  November 2015 – September 2018

Professional Work Experience

HCL Technologies

ING Bank (Follow-Up Tool)   **Jun 2023 – Present**

ING offers banking, investments, life insurance, and retirement planning. The Follow-Up Tool tracks loans for apartments and buildings, specifically designed for builders.

Environment: React.js, Redux, JavaScript, Lit, JSX, Figma, Orange Components, ServiceNow, IRIS platform, Azure DevOps.

- Transformed Excel-based application into a web application and developed 22 web components.
- Performed code reviews for 6 developers, overseeing 780 pull requests and managed deployments with Azure DevOps.
- Authored 400+ unit tests using Jest and Mocha and involved in architectural discussions.

IBM Security (Firewall-PCR-Parser)   **Jul 2020 –Jun 2023**

IBM Security develops enterprise security solutions to prevent cybersecurity threats. A firewall monitors and controls network traffic based on predetermined security rules. Application converts uploaded firewall excel files into JSON, which is then used for client-specific firewall configurations.

Environment: Node.js, xlsx (node package), React.js, Carbon Components, JIRA, Red Hat OpenShift, Elastic Search, Kubernetes.

- Developed node packages for Excel templates identification and data extraction.
- Converted 20+ Excel templates to JSON data,
- Implemented containerization with RedHat OpenShift.

Katerra Technologies

Construct -Drawings   **Oct 2018 – Jun 2020**

Katerra is a $4 billion tech-driven construction company backed by SoftBank. Construct Drawings, a construction productivity web app, facilitates creating, editing, versioning, tagging, marking up, approving, and sharing construction drawings.

Environment: Node.js, Express, MongoDB, Mongoose, JavaScript ES6, RESTful API, Python, Redis, Amazon S3, Amazon EC2, JIRA, Jenkins.

- Developed reusable server-side code, designed high-performance modules, and created database schemas.
- Participated in Agile Scrum ceremonies, collaborated with the Product Owner and mentored junior developers.

DXC Technology

Duracell (Trade Fund Management)   **Nov 2015 – Sep 2018**

Duracell spends billions annually on promotions. Developed a Node.js web application to manage fund forecasts and spending. Developed OneTouch to provide near real-time graphical information of regional summaries, with enhanced data analysis for service level managers.

Environment: HTML5, CSS3, JavaScript, Bootstrap, Node.js, Express, MongoDB, SSRS, Google Charts API, and Excel VBA Macro.

- Implemented application logic and performed CRUD operations.
- Created database schemas and performed import/export CSV data.
- Handled web requests, managed user authentication and rendered webpages.
- Worked on designing website, creating HTML5 SVG graphs, generating multiple reports with SSRS, and creating batch jobs for auto-updating data in Excel files.