

## Krishna M Bhat

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Los Angeles, CA 90034

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- Over 12 years of experience in software application development
- Responsible and hardworking individual
- Ability to collaborate with team members to accomplish a goal as well as work independently to complete tasks
- Striving to produce reliable, robust and efficient applications

## Education

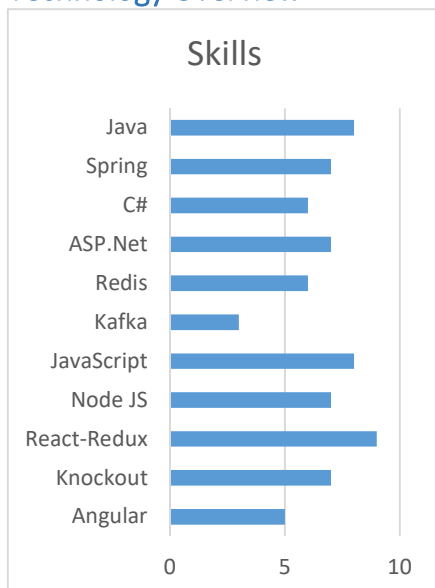
### Masters of Science

- Computer Science
  - University of Southern California
  - Los Angeles, CA
- GPA 3.5 December 2006

### Bachelor of Engineering

- Information Technology
  - University of Mumbai
  - Mumbai, India
- GPA 3.7 July 2005

## Technology Overview



## Experience

### Intercontinental Exchange – Santa Monica, CA

Senior Software Developer April 2013 - Current

- Developed scalable, distributed application for clients to manage portfolios across different countries
- Lead team of developers from start to finish of application
- Developed a multi module application that performs analytic calculations, monitors the process, raises alerts and notifications using Java Spring, micro services architecture.
- Developed RESTful API's for inter process communication
- Reduced latency and improved scalability using message queues like Kafka
- Implemented user friendly interfaces for the applications using React and Redux
- Improved performance using in-memory distributed cache, Redis.
- Developed applications with unit and integration tests
- Reduced connection overload and time lag in displaying real time data using STOMP over WebSocket and SignalR
- Mentor developers in architecture, design and development of the application

### Industrial Motor Power Corporation (IMP) - Los Angeles, CA

Sr. Programmer Analyst April, 08 – April, 13

- Lead and developed Retail Website, providing extensive product information and tools for customer use
- Enhanced user experience by implemented various features in the UI using JavaScript and jQuery libraries
- Increased search ranking for the retail website by implemented various features like auto-rewrite URLs, meta key-words, links to the website and so on
- Integrated Google Analytics for tracking web, email & user analytics
- Documented the applications and provided technical assistance

### CGI Technologies & Solutions, Inc – Los Angeles, CA

Consultant March, 07 – March, 08

- Developed an intranet portal for Department of Water and Power, Los Angeles
- Migrated existing code bases from ASP to ASP.NET C#
- Implemented system for analyzing Power and Water outages. Implemented Web Charts component for presentation
- Analyzed the formulas & metrics used by LADWP and developed SQL programs using it for data management

### Bon Marketing Group, Inc- Los Angeles, CA

Intern June, 06 – December, 06

- Developed chat application based on JavaScript and integrated it with company's social networking site
- Resolved issues and improved code for session management and user authentication system