Sahil Kullar

Whitefield, Bangalore, Karnataka 560066

📱 +91-9781974995   ✉ sahil_kullar@outlook.com   in linkedin.com/in/sahil-kullar   ○ github.com/sahilKullar

Core Competencies

- Exceptionally skilled back-end engineer in Ruby on Rails and NodeJS with 5+ years of experience in creating RESTful APIs or MVC applications.
- Rich Expertise as a front-end engineer for over 4+ years of experience in HTML, CSS and JavaScript including JS libraries such as ReactJS and ReduxJS.
- Excellent knowledge in Object Oriented concepts, data structures/algorithms coupled with architecture design principles as well as patterns.
- Well versed in Microservices, Web services, Multithreading and Caching.
- Proficient in writing and optimizing complex SQL statements, views and functions.
- Adept end-to-end development of software products from requirement analysis to designing, coding, debugging and development in all environments.
- Phenomenal problem-solving skills with a keen analytical, critical thinking and an eminent team player with fine time management skills.

Experience

Cerner Corporation   Bangalore, India
Software Engineer III   *April 2019 - Present*
- Conceptualized, built, and developed microservices utilizing ReactJS, NodeJS and Ruby on Rails.
- Optimized delayed jobs and workers to run in parallel which reduced the load on server by 70%.
- Developed reusable and complex UI components using ReactJS and ReduxJS.
- Designed and Implemented user authentication and authorization (DB, LDAP, SAML) including role based access using Ruby, JWT, Bcrypt and Redis.
- Improved users provisioning and managing utilizing SCIM protocol sync and cron jobs.
- Wrote unit and automated test cases using Minitest, RSpec, Jest and Selenium with TestNG.
- Handled build and deployment of multiple containers using Jenkins and Docker.
- Brought down the docker images size by 50% using Distroless images which decreased the build time by half.

Capgemini   Bangalore, India
Software Engineer II   *March 2017 - March 2019*
- Designed multiple dynamic and browser compatible pages using HTML5, CSS3 and JavaScript.
- Expedited the retrieval of customer records using PL/SQL queries, Views and SQL functions.
- Extensively used Agile Methodology for the iterative development of application.
- Amplified the response rate of the application's interaction(REST) with BIL(Business Integration) by 30%.
- Implemented login/logout and session management feature utilizing devise gem.
- Optimized user mailing and notification system by bringing Jobs, Service workers and WebSocket.
- Built multiple server-side data rendering tables using JQuery DataTables and Vanilla JS.
- Used Minitest and RSpec to write unit test cases and Git for version control.

Programming Skills

- **Languages:**   Ruby, Javascript, SQL
- **Technologies:** Rails, NodeJS, ExpressJS, ReactJS, ReduxJS, HTML, CSS
- **Testing:**   Minitest, RSpec, Jest, Jasmine
- **Database:**   MySQL, PostgreSQL, Redis, MongoDB
- **Tools:**   Jenkins, Docker, Nginx, HAProxy, Git, Crucible, Jira

Education

Birmingham City University   Birmingham, United Kingdom
Master of Science in Computer Science   *2015 – 2016*

Guru Nanak Dev University   Amritsar, India
Bachelor of Computer Application   *2011 – 2014*