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| |  |  | | --- | --- | |  | **Contact**  +91 9619-144-566  [amitgarg.cse@gmail.com](mailto:amitgarg.cse@gmail.com)  ∞  <https://amit-kumar-pro.web.app>  **Core Competencies**   * Requirement Analysis * System design and development * Data Structures & Algorithms * Performant system designs * Amazon web services * End user focus from start * Creativity and innovation * Team spirited |     **Senior React professional**  **(with DevOps, service, NoSQL, cloud exposure)**  **at GE Healthcare**  **AMIT KUMAR** | | **Profile Summary**   * Software professional with **7 years** of experience in software systems design and developmentacross healthcare, finance domains at **Amazon, GE Healthcare, Morgan Stanley and Adobe** * Proficient in **React web development.** * Hands-on experience in **Amazon web services**, **DevOps** * Expert in **Data structures, Performance optimized Algorithms**   **Education**   * M. Tech. (Software Engineering) from **Delhi Technological University** with 8.10/10 CGPA (till 3rd semester) in 2014 * B. Tech. (Computer Science & Engineering) from **IIT Varanasi** with 7.21/10 CGPA in 2009     **Academic Achievements**   * Received “**Innovation Award**” in the Technex 2007, the Annual National Technical festival of IIT-Varanasi for prototyping “Digital Economy” project, which was an early prototype of Paytm concept. * Scored 99.12 percentile in GATE 2012 & 99.19 percentile in GATE 2009 * Ranked 1702 among 2 lac students in IIT-JEE 2005   **Notable Accomplishments**   * **Received innovation sprint prize for Asset analysis tool POC** from Amazon Advertising org in Nov’18. The POC aimed at increasing ad-compliance and ad-screening efficiency. * **Designed and led development of a very well appreciated Google Map integrated web application** for Morgan Stanley Real Estate Investments (Similar to 99acres) * Developed Feature **rich Angular 1 grid** for maintaining 1.5 million records at UI with 2 second response time for sorting, searching, paging.   **Skill Set**  **Web Technologies**   * HTML5, CSS3, Sass, Bootstrap * JavaScript (ES5, ES6), Typescript, jQuery * React, Redux, Angular * yarn, npm * **Deployment:** Docker, Kubernetes, Express.js, Nginx, AWS S3, CDN using Cloud Front * **Testing Automation:** Karma, Jasmine, Selenium web driver * **Services:** NestJS, MongoDB * Object Oriented Design, Design Patterns |
|  | **Other Tools**   * **Development:** Intellij Idea Ultimate, Eclipse, Visual studio Code, VisualVM JMX * **Amazon web services**: EC2, Dynamo DB, S3, Route 53 * **Software Lifecycle**: Git, Fork, GitHub, Jira, Confluence, Agile methodologies * **Continuous Integration:** Jenkins, Circle CI * **Platforms:** Windows, Mac, Linux, Shell scripting   **­­**  **Organizational Experience**  **Sept’19 – Oct’20**  **GE Healthcare, Bangalore, India as Senior software engineer**  **Role**   * **Innovate, Design and development, automation testing for generic ECG like components to be reused across GE healthcare websites.** * Development of [RemoteViewer](https://www.gehealthcare.com/products/mural-virtual-care-solution) web app, to enable doctor to see patient’s clinical parameters from his laptop, without visiting ICU.   **Oct’18 – Aug’19**  **Amazon, Bangalore, India as SDE-2**  **Role**   * **Received best Innovation sprint POC prize for developing POC of Asset analysis tool** for testing the incoming ad images against amazon ad policies. * Contributed to Web and backend development of components and workflows of Amazon advertising web application. * **Spiked and implemented ELK (Elastic search, Logstash, Kibana)** stack for Amazon managed advertising team for efficient discovery and analysis of application logs. * Contributed to Selenium Test Suite development for our product.   **Aug’14 – Sep’18**  **Morgan Stanley, Mumbai as Senior Associate**  **Role**   * **Designed and led development of UI of Angular 5 web application** capable of maintaining trade path reference data. * **Designed and led development of a Google Map integrated Angular 1** web app for Morgan Stanley Real estate investments visualization. * Designing, writing and maintaining java API’s and relational databases to support our web application features. * Investigated and implemented continuous integration and delivery of web applications. * Writing generic and reusable solutions, which were used across projects. E.g., writing a general-purpose reflection based java library to turn a java iterable into an excel report with help of a configuration object. * Participating in the **development and review of business** and system requirements to obtain a thorough understanding of business needs to deliver accurate solutions. * Ensuring high code quality through code reviews. Hiring and developing UI talent for our team.   **May’09 – Dec’09**  **Adobe Systems, Noida as Member of Technical Staff**   * Automated the mechanism to add peer review comments on violation of Adobe code policy against new perforce check-ins using code collaborator API. The tool enhanced error free, fast and reliable review against adobe code policies, which **led to reduction of known security issues in Adobe products**. * Developed a Bugbot using Perl for listing unallocated bugs weekly and emailing those to project owners. | |