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| **Contact**  **AMIT KUMAR**  **Full stack software professional**  **(React | Angular | Java | Spring | AWS | Databases)**  **at Amazon**  amitgarg.cse@gmail.com  +91 9619144566  **Core Competencies**   * Requirement Analysis * Data Structures & Algorithms * Full stack system design and dev * Amazon web services * Performant system designs * End user focus from start * Creativity and innovation * Post Implementation Support | | **Profile Summary**   * Software professional with **5.5 years** of experience in system design and software developmentacross Banking and Advertising domains at **Amazon, Morgan stanley and Adobe.** * Proficient in **Angular/React web development ecosystem** * Skilled in **server side technologies** like **Java, Spring, Spring boot**, **Object Oriented Design** * Hands-on experience in **Amazon web services**, **Relational and NoSQL Databases** * Expert in **Data structures, Algorithms and system design** * Exploring **Big data and Machine learning** technologies   **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 “**Best innovation award**” in the Technex 2007, the Annual National Tech festival of IIT-Varanasi * Scored 99.12 percentile in GATE 2012 & 99.19 percentile in GATE 2009 * Attained 1702 among 2 lac students in IIT-JEE 2005   **Notable Accomplishments**   * Developed: * **Asset analysis tool** for Amazon Advertising team**,** which received **Innovation sprint prize** at Amazon advertising org in Nov’18 * **A very well appreciated Google Map integrated web application** for Morgan Stanley Real Estate Investments (Similar to 99acres) * Feature **rich AngularJS grid** for maintaining 1.5 million records at UI with 2 second response time for sorting, searching and paging.   **Skill Set**  **Server, Cloud and Database Technologies**   * **Java**: **Core Java,** Java8, **Spring Core, Spring JDBC, Spring Rest, Spring Boot**, **Spring Cloud**, Hibernate, JMX, Junit, Mockito, JHipster * **Amazon web services**: EC2, Lambda, API Gateway, Dynamo DB, S3, RDS, Route 53, SNS, SQS, SES, EMR * **Object Oriented Design**, Design Patterns, Gradle, Ant * **ELK Stack:** Elastic search, Logstash, Kibana. * Schema Design & Manipulation, Data CRUD, Stored procedures * **MongoDB**, **Dynamo DB**, Elasticsearch, Sybase |
|  | **Web Technologies**   * **React, Angular**, **Typescript, ES6, JavaScript, Redux**, jQuery * **Angular-cli, yarn, npm**, Webpack * **Twitter Bootstrap, HTML, CSS, CSS3**, **Sass** * **Webapp Deployment:** Apache Web Server, S3, CDN using Cloud Front * **E2e Automation Testing:** Selenium web driver.   **Tools**   * **Development**: Intellij Idea Ultimate, Eclipse, Visual studio Code, VisualVM JMX * **Database**: SQL Server Management Studio, DBArtisan * **Software Lifecycle**: Git, SourceTree, Github, Perforce, Jira, Crucible, Agile, Scrum, Sprint, Quip * **Continuous Integration**: Jenkins, Circle CI * **Troubleshooting**: Splunk, ELK Stack (Elastic search, Logstash, Kibana) stack, Chrome developer tools * **Platforms**: Windows, Mac, Linux, Shell scripting   **­­**  **Organizational Experience**  **Oct’18 - Present**  **Amazon, Bangalore, India as SDE-2**  **Role**   * **Received Innovation sprint prize for development of Asset analysis tool** for testing the incoming ad images against amazon policies. * **Spiked and implemented ELK (Elastic search, Logstash, Kibana)** stack for Amazon managed advertising team for efficient discovery and analysis of application logs. * Contributed to Web and backend development of components and workflows of Amazon advertising web application. * Contributed to Automated UI testing of Amazon advertising web application using selenium web driver.   **Aug’14 – Sep’18**  **Morgan Stanley, Mumbai, India as Senior Associate**  **Role**   * Analyzing and mapping user needs and **software requirements** to determine feasibility of design and evaluate scope of project to provide best solutions * Preparing **high level and detail design documents** according to the system requirement specifications * **Designing, developing, testing, troubleshooting and debugging** the applications; providing post-implementation, application maintenance and enhancement support with regards to the product / software application * Establishing continuous integration on Jenkins, Distribution Jobs and deploying for web application * Generating reports and completing records for supporting OFAC regulatory controls * Participating in the **development and review of business** and system requirements to obtain a thorough understanding of business needs in order to deliver accurate solutions * Developing **high quality applications in** accordance with established company standards and development guidelines * Performing **code reviews and UAT** as needed; debugging, testing and deploying the software * Reviewing and analyzing the **effectiveness and efficiency of existing systems** and developing strategies for improving or further leveraging these systems * Providing updates to the Senior Management on **work in progress, completed & planned, and issues** potentially impacting the on-time completion or quality of work * Following the **project lifecycle methodology** defined under the process framework, ensuring that deadlines are met   **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 through the implementation of wrapper over code collaborator API * Developed and deployed a Bugbot using Perl for collecting unallocated bugs for a particular project and reporting to management. * Developed web application to locate the subscription region of a mobile number. | |