

AMIT KUMAR

Full stack software professional
Angular | Java | Spring | Databases
at Morgan Stanley

Contact

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Core Competencies

- ✓ Requirement Analysis
- ✓ End user focus from start
- ✓ Innovation and re-innovation
- ✓ Full stack system design
- ✓ End to end software development
- ✓ Shrewd focus on system performance
- ✓ Data Structures & Algorithms
- ✓ Relational and NoSQL Databases
- ✓ Defect Tracking & Bug Fixing
- ✓ Post Implementation Support

Soft Skills

- ✓ Putting clients first
- ✓ Doing the right thing
- ✓ Team spirited
- ✓ Collaborator
- ✓ Leading by example
- ✓ Continuous improvement
- ✓ Innovator

Profile Summary

- A highly reliable software professional with close to **5 years** of experience in **software design and development** across Banking and Software domains
- Experience in managing overall software development lifecycle involving **requirement analysis, system study, end to end system design, full stack software development, continuous integration, deployment, debugging, defect management & documentation**
- Skilled in mapping clients business requirements and translating these requirements into **functional specifications, services, implementations and custom designing solutions** in coordination with business analysts
- Expertise in **Angular 5 web development ecosystem**
- Skilled in **server side technologies** like **Java, Spring, Spring boot, Object Oriented Design, JHipster**
- Hands-on experience in **Relational and NoSQL Databases**
- An effective co-ordinator with relationship management skills and capability to connect to people at any level of business and management

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

Morgan Stanley

- Developed:
 - **A very well appreciated Google Map integrated web application** for Morgan Stanley Real Estate Investments (Similar to 99acres)
 - **Angular 5 web application** for reference data and trade party path maintenance.
 - **Legal Entity Management System** web application using Angular Grids, various UI controls, layouts and user preferences
 - Feature **rich AngularJS grid** for maintaining 1.5 million records at UI with response time for sorting, searching and paging below 2 seconds
 - Web resource caching to reduce data load time without need of user clearing the cache on new deployments
 - **Announcements functionality** in LEMS; conducted rich text announcement edit UI controls, summary of announcements, database design and services
 - General purpose reflection-based reporting library for faster implementation of reports.

Organizational Experience

Since Aug'14

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
- Deploying technologies like Angular 5 & AngularJS
- 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
- Communicating with internal clients to determine **specific requirements and expectations**
- Following the **project lifecycle methodology** defined under the process framework, ensuring that deadlines are met
- Leading, mentoring & monitoring the performance of the team members to ensure efficiency; creating and sustaining a dynamic environment that fosters development opportunities and motivates high performance

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.

IT Skills

Web Technologies

- **Angular 5, Typescript**, Ionic, JQuery
- **Angular-cli, yarn, npm**, Webpack
- **Twitter Bootstrap, HTML, CSS, CSS3, Sass**
- Webapp Deployment, Apache Web Server
- AngularJS, Grunt

Server and Database Technologies

- **Java: Core Java, Java8, JHipster, Spring Core, Spring JDBC, Spring Rest, Spring Boot, Spring Cloud**, Hibernate, JMX, JUnit
- **Object Oriented Design**, Design Patterns, Gradle
- Scripting in Windows and Linux, Cron, AutoSys
- Schema Design & Manipulation, Data CRUD, Stored procedures
- **MongoDB**, SQL Server, Sybase, DB2, H2

Tools

- **Development:** IntelliJ Idea Ultimate, Eclipse, Visual studio Code, VisualVM JMX
- **Database:** SQL Server Management Studio, DBArtisan
- **Software Lifecycle:** Perforce, Git, SourceTree, Github, Jira, Crucible, Agile, Scrum, Sprint, TWiki
- **Continuous Integration:** Jenkins, Circle CI
- **Troubleshooting:** Splunk, ELK(Elastic search, Logstash, Kibana) stack, Chrome developer tools
- **Cloud:** Amazon Web Services, Google Cloud Platform, Docker
- **Platforms:** Windows, Mac, Linux, Microsoft Office, PuTTY, MobaXTerm