AKANKSHA JAIN

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Passionate and engaged Software Engineer with 4+years experience developing robust code for high volume businesses. Team player with a can-do attitude and strong foundations in Data Structures, Algorithms and problem solving.

SKILLS

- **Programming Languages**: Java, JavaScript, XML, HTML/CSS, AJAX, SQL
- **Frameworks**: React, Angular, Node.js, jQuery, Spring, JSF, Struts, Bootstrap, React Native
- Skilled at all aspects of SQL: **MySQL, SQL Server, SQLite, DB2**
- **Tools:** Maven, Git, Jenkins, Git, Bitbucket, Jira, Confluence
- **Soft Skills**: Critical Thinking, Creative Thinking, communication, collaboration

PROFESSIONAL EXPERIENCE

Software Engineer | JavaScript, Java, Node.js, HTML, CSS, JSON, JQUERY, AJAX, SQL, Jasmine
McGraw Hill, Irvine, CA | **October 2016 – Present**

- Key contributor in implementing new features for a cross-platform Learning Assessment service.
- Contribute my software programming expertise in development of products through software development life cycle, from requirement definition to successful deployment.
- Working on improving tools and APIs to serve the content on web application.
- Analyze, expand and recreate content management tools and features.
- Contribute towards overall improvement of ALEKS internal system and existing architecture.
- Develop and promote effective unit testing for better quality.

Software Engineer | JavaScript, Angular, Java, Spring, HTML, CSS, SQL, JUnit
AES Global INC, Anaheim, CA | **May 2015 – August 2015**

- Designed, implemented and tested RESTful web application using Spring MVC framework.
- Programmed a single sign on platform for client registration and process tracking.
- Created extensive logger to analyze and record customer transactions.
- Assisted with user-acceptance testing and defect tracking for new software releases.
- Worked closely with clients to establish problem specifications and system designs.

Software Engineer | Java, J2EE, JSF, Struts, Spring, JDBC, SQL, Selenium, Cucumber
Amdocs DVCI, Pune, India | **June 2012 – June 2014**

- Built, developed and deployed highly available and modular software products.
- Designed and developed enterprise ordering system for enterprise customer.
- Worked on both client side and server-side parts of the system.
- Troubleshoot software issues using standard debugging techniques and coding techniques.
- Performed risk assessment and research by closely monitoring test cases
- Collaborated with product management to test, design and build billing systems.

ADDITIONAL PROJECTS

Search Application | Spring MVC, JSP, Servlets, Rest API
RESTful search engine that takes input and searches it across large repository of data and provides reference to data found. Preserves cached data for each user and improves search suggestions and data ordering.

Intrusion Detection and Prevention System | Perl, Debian, Linux, Computer Networking
Network hack prevention system that analyses network traffic at the server and logs in detailed information about the frames being transmitted. Logs anomalies in the network and blocks source from transmitting more frames.

Social Media Application | Java, J2EE, Hibernate, Rest API, Java Multi-threading and concurrency
Real time reddit.com clone built using Hibernate and RESTful Web services. Provides ability to create personal accounts, add individual posts, like and comment on posts from other users.

Personal Portfolio Website | ReactJS, Bootstrap, GitHub Pages
GitHub pages hosted personal website built completely in React JS and using Bootstrap for styling.

EDUCATION

California State University, Fullerton [May 2016] - MS, Computer Science
Favorite area of study: **Java Enterprise Application Development, Advanced Databases**
Walchand Institute of Technology, India [May 2012] - BE, Computer Science
Favorite area of study: **Computer Networks, Web Applications Development**