Arun Kumar

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https://github.com/bitsevn
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- Software Engineer with over 9 years of experience in designing and developing large scale, distributed enterprise systems primarily in Java, Java EE technologies.
- Sun Certified Java Programmer in Java 6 with 98%
- Experienced in Web Development using modern JavaScript ecosystem, using Node, React, Angular 7, etc.
- Hands on experience developing Native Android applications.
- Experienced in continuous integration, browser automation, application security and productivity tools.
- Experienced in leading a team up to 10 developers.

Technical Expertise:

Core technologies:	Core Java, Java EE, JSP, Servlet (Java 6, 7, 8, 9)
Frameworks & libraries:	Spring (Boot, Batch, Data JPA, JDBC, Rest, IoC, MVC, etc.), Hibernate, iBatis, REST Web Services, Microservices, JMS, Dropwizard, Logback, Swagger, Junit, Mockito
JavaScript:	HTML/CSS, Node/npm, React, Angular 7, jQuery, Bootstrap, AJAX
Databases:	Oracle, Sybase, MySQL, MongoDB
Operating systems:	Windows, UNIX/LINUX
Development methodologies:	Agile, Test Driven Development
Tools:	Eclipse, Intellij, Andorid Studio, VS Code, Maven, Ant, Gradle, Putty, Git
Industry/Domains:	Banking & Finance

Professional Achievements:

- Open source/freeware tool published on github for accessing Android SQLite database.
- Awarded for contribution towards reusable components in Productivity Expo 2015 JP Morgan.
- Sun Certified Java Programmer (SCJP 6) with 98%.
- Successfully led a team of young talented engineers in JP Morgan Hackathon 2014.

Work Experience Summary:

Technical highlights

- Helping an early age startup as a freelancer to implement solutions for recording on field activities/research by their representatives by creating an Android app that works in offline mode too and syncs data to the server once network is available.
- Modernizing technology for Morgan Stanley by migrating existing flex based analytics software to Angular 7 web application including Spring Boot based micro services, proxies, and deployed to firm internal container management tool like Docker/AWS.
- Rewritten Morgan Stanley Analytics Reporting engine using Java, JMS, Spring ecosystem. The system is highly concurrent, robust and distributed.

- Developed three [applications](#) and a framework for accessing SQLite on Android on source of the applications and the framework is also available on Github. The framework powers an expense management application and a commercial application with over 10K installs.
- Helped improving performance reducing performance and page load times from approximately five to ten seconds to less than a second, optimizing database performance, parallelizing services/logging, optimizing network calls and minifying scripts and stylesheets.
- Lead and completed technical upgrades including Java versions, spring version upgrades, deployment container upgrades.
- Experience in framework and technologies migrations, including EJB to spring, iBatis to MyBatis and Hibernate, vanilla JDBC to Spring JDBC.
- Experience in writing front end applications using Bootstrap, jQuery, React, Angular 7 along with modern JavaScript ecosystem based on npm and Node.

Initiatives & Team Management

- Managing a stack of six applications, along with team of four developers in Morgan Stanley.
- Led a team of five developers in writing pre trade approval system for JP Morgan using ReactJS, Java, and Spring as core technologies.

Work Experience:

- **Morgan Stanley (Senior Manager)**: from Aug 2016 till date.
- **JP Morgan & Chase (Associate, Grade 602)**: from Aug 2012 till July 2016.
- **Cognizant (Programmer Analyst)**: from July 2011 till July 2012.
- **TCS (Assistant System Engineer)**: from Jan 2010 till June 2011.

Educational Qualifications:

- B.E. in Electronics & Instrumentation from IET DAVV, Indore (M.P.) with **73.8%**.
- HSE in Mathematics, Physics & Chemistry from MP Board with **88.9%**.
- SSC in Mathematics, Physics & Chemistry from MP Board with **86.2%**.