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| **Arun Kumar** | **E-Mail: bitsevn@gmail.com** |
| # +91 89176 95193 | <https://github.com/bitsevn>  <https://www.hackerrank.com/bitsevn>  https://leetcode.com/bitsevn/  www.linkedin.com/in/bitsevn |

* 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:**

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| 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](https://github.com/supaldubey/storm) 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](https://play.google.com/store/apps/developer?id=Cube+Stack) 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%**.