**Navneet Kaur**

**Contact:** +91-9996511291/ **E-Mail:** hanjranavneet@gmail.com

**Software Engineer**

*Presently working with* ***DB Digital LTD, A subsidiary of DB Corp LTD***

**PROFILE SUMMARY**

* An accomplished Software Engineer with expertise in conceptualizing, designing and coding of scalable, highly available and stable technical solutions using Java technology stack. Over 3.5+ years of experience in delivering enterprise solutions.
* Specializes in Object-Oriented Programming, Java/J2EE, Spring Framework, Spring Framework, Multithreading, Concurrency and AWS with experience in RDBMS, NoSQL, Hbase, Apache Kafka, Redis, Apache Storm, ElasticSearch, Logstash, Lucene, Spring MVC, Google Analytics and client handling. I am an agile practitioner. I like to collaborate on development projects.
* Strong Programming Skills in designing and implementation of multi-tier applications using Java, JEE, Spring Framework.
* Expertise in Java, Spring, Elastic Search, Apache Kafka, NoSQL, Hbase, Redis.
* Experience in developing Web Services using – REST.
* Experience in complete AWS cluster setup and deployment using Apache Ambari.
* Experience in build and automation using Maven, Jenkins and AWS Code Deploy.
* Experience in working with Apache Tomcat 7.x and 8.x server.
* Defect tracking and management using JIRA and Trello.
* Excellent written and verbal communication, presentation, troubleshooting and problem solving skills.
* Excellent interpersonal skills, quick learner, enthusiastic & self-driven, pro-active with a high degree of commitment.

**ROLE AND RESPONSIBILITIES**

Designated as a “Big Data Engineer”. I am responsible for Architecting, Designing and developing highly available, scalable and maintainable technical solutions using concrete principles laid down by design patterns. I coordinate and collaborate, mentor and technically guide my team members. Responsible for communication and coordination in onshore and offshore model of development and delivery process.

**Key role and responsibilities performed:**

* Coding and Development
* Architect and Solution Design
* AWS Infra Design and Support
* Build Automation and Management
* Technical Leadership and ownership
* Project communication
* Cross functional team management

**TECHNICAL SKILLS**

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| **SKILL SET** | **SKILLS** |
| Primary | OOPs, Java, Spring MVC,Spring FrameworkF, REST |
| Secondary | Apache Kafka, Apache Storm, Redis |
| Search | ElasticSearch |
| Database | RDBMS, MySQL, Hbase |
| Cloud | Amazon Web Services(AWS) |
| Others | Jenkins, AWS Code Deploy, **Logstash, Gitlab** |

**WORK EXPERIENCE**

**Role- Big Data Developer**

**Organization- DB Digital Pvt Ltd., Noida (From May 2018 to Present)**

**Technologies**: [Java, Spring Framework, Multi-threading/Concurrency, REST API, Elastic Search, Firebase Cloud messaging,APN, Apache Kafka, Logstash]

**Projects**:

* FIRSTWALL(Team size: 35, Duration: May 2018 to present) It is a social video app. It provides an easily accessible platform to people to showcase their talent and build their fan following. The complete notification mechanism of this app is handled by me.

**Responsibilities:**

* Designing and implementing solutions for various use cases and ensuring quality at all times.
* Taking complete ownership of modules like notification systems and recommendation systems.
* Working with product team to have a key grasp of the product building process.
* Responsible for internal code reviews and ensuring smooth running of Elasticsearch Clusters.
* Working with the data science team in order to roll out scalable machine solutions in production.
* Server deployment.
* End to end responsibilty of feature delivery.

**Role- Software Engineer**

**Organization- Compunnel Technologies Pvt Ltd., Noida (From March 2016 to April 2018)**

**Technologies**: [Java, Spring Framework, Multi-threading/Concurrency, REST API,Apache Kafka,Apache Storm,Spring Websockets, Swagger, Hbase, Redis, ElasticSearch, Amazon Web Services (AWS), Kafka]

**Projects**:

* RISKCANVAS(Team size: 22, Duration: 18 months) It is an anti money laundering system for banks to help them identify frauds and record criminal activities. Project is developed on distributed principles . System utilize multiple Amazon web services.
* MEMO (Team size: 3, Duration: 2.5 months) Technologies: [Core Java, Multi-threading/Concurrency, REST API, Spring MVC, RDBMS , Redis] A beta MVP application developed for medical industry. The goal of the application is to retain customer by providing analysis and insight on how a Healthcare service provider or business unit is doing. The application features includes data conversion to various formats, Data analysis, Call scheduling for call center staffs and various reports.

**Responsibilities:**

* Coding and Development.
* Solutions Design and Implementation.
* Server deployment and cluster management.
* Technical Leadership and Mentoring.
* Communication and Co-ordination in cross functional team in onshore and offshore model.
* Client communication and interaction.

**Role- Network Engineer(Trainee)**

**Organization- HCL Technologies, Noida (From June 2015 to Feb 2016)**

**Technologies**: [CCNA, CISCO VOIP] TAC team- For all customers, partners, resellers, and distributors who hold valid Cisco service contracts, Cisco Technical Support provides 24-hour-a-day, award-winning technical assistance. The Cisco Technical Support Website provides online documents and tools for troubleshooting and resolving technical issues with Cisco products and technologies.

**Responsibilities:**

* Router configurations.
* VOIP Implementations.
* Providing live solution to customer.
* Troubleshooting CISCO CUCM and Unity tools.
* Communication and Co-ordination in cross functional team in onshore and offshore model.
* Client communication and interaction.

**Notable Accomplishments**

* Winner of the Hackathon to design the best recommendation algorithm which registered a growth of 187% in the home page CTR of our app.
* As part of the BigData Team at DB Digital I won the Digixx Award 2018 for Notification Autobot at Big Data Tech.
* As part of the Notification team at DB Digital, bagged multiple awards for developing Autobot- Automated Notification Mechanism
* Imparted technical trainings on Elasticsearch Best practices to the team members.
* Published research paper on “AN EFFICIENT DATA LOCALITY SYSTEM FOR BIG DATA PROCESSING OVER DISTRIBUTED DATA CENTER BY USING SCHEDULING TECHNIQUE” in UGC approved International Journal IJRAR under paper id ‘IJRAR1904073’. Paper link : <http://www.ijrar.org/viewfull.php?&p_id=IJRAR1904073>
* Awarded **eight** times for performance at DB Digital.
* Awarded Rising Star of year at Compunnel Technologies.
* Awarded as consistent performer of the year in Compunnel Technologies.
* Awarded bronze medal for completing bachelor's degree in distinction ( First Honour’s ).
* Cleared GATE consecutively in 2015 and 2016.
* Represented state multiple times in National championships of Softball and Badminton.

**EDUCATION**

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| **DEGREE/CERTIFICATE** | **SCHOOL/UNIVERSITY** |
| M.Tech in Computer Science(Part Time) | Kurukshetra University(Pursuing) |
| B.Tech in Computer Science | Kurukshetra University(2011-2015) - 78% |
| Higher Secondary (12th) | CBSE(2011) - 90% |
| Secondary (10th) | CBSE(2009) - 87% |

**PERSONAL DETAILS**

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| **Name** | Navneet Kaur |
| **Gender** | Female |
| **Marital Status** | Single |
| **Current Location** | Noida |
| **DOB Year** | Oct 19 , 1992 |
| **Passport Holder** | Yes |
| **Mobile** | +91-999-65-11-291 |
| **Email** | hanjranavneet@gmail.com |

**Location Preference:** Discussable ~ **Industry Preference: IT**