Nagendra Kumar Singh (Certified Salesforce System Architect)

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A Software developer with experience across the full range of software development life-cycle. Experience with working across multiple platforms and technologies. Currently working as a developer in Deloitte as Salesforce Developer. This role encompasses support of existing applications, as well as the design and implementation of new functionality with existing products, as well as the introduction of new application where appropriate. Has extensive experience with the design and development of the processes in support of distributed application development, including introduction of autonomous processes and test-driven development. Knowledge in Java development, using a range of development tools (Maven, Ant and Gradle). Has extensive experience with using Agile methodologies to implement software. Have used multiple applications (Scrum, Kanban, Tracker) in different team scenarios. I have worked both on the server side and on the client side.

PROFESSIONAL EXPERIENCE	LWC, Aura, SalesForce, Apex, JAVA/J2EE, Spring, Swing	8 Years+
Deloitte USI	*Salesforce Developer*	*Apr'17-Current*

- **Working on SalesForce technology, took ownership of optimizing Apex code for full org.**
- **Converted VFPages to Aura and Lightning web components. Extensively worked on Aura and LWC.**
- **Created SalesForce Review Tool as an accelerator using Java(Spring Boot), AngularJS, HTML5 and mongoDB.**
- **Created Apex Editor tool as an accelerator using Java(Spring Boot), AngularJS, HTML5.**
- Worked with Dynamic Apex to access sObjects and Field describe information, execute dynamic SOQL, SOSL and DML queries.
- **Hosted Platform Event workaround on Heroku. This is to overcome platform event governor limits.**
- Developed https://apexeditortooldev.herokuapp.com , for writing apex code and many more Spring Boot Applications.
- Created delta deployment tool, Jenkins + Git + Shell Script, to deploy only incremental changes to higher orgs. Improved CI/CD process and got awarded for it. Hosted it on Heroku too.
- Created Code Review Plugin for VSCode, which is being used across company. Just like SonarLint but for free.

Caterpillar Electronics R&D	*Software Developer*	*May'14-Apr'17*
Product: CAT *MineStar*		

- Working on fleet management module that controls and commands a mine site.
- **Web application development** where I used log files to pull up performance metrics show using **Google Visualisation API**.
- Developed a highly **scalable and reusable application** which allowed different customers to configure the software according to their use. Used **Flex, Java, Spring, Hibernate and Python**.
- Developed **Liquibase difference generator tool,** which finds out the difference between in database schema by comparing the current database schema and the hbm files in the application.
- Following **Agile** Methodology using **Atlassian** Tool (JIRA/WIKI and Crucible).
- Used **Java/J2EE, Spring, Hibernate and Web Services** to develop the application and manually created Spring Object Servers.
- Built infrastructure and automated code quality mechanism to have constant check on quality of the product. (**Jenkins, SonarQube, and Collabnet SVN**)
- Working on core framework for MineStar architecture using advanced **design patterns**.
- During the BHP upgrades for MineStar I developed and deployed important patches and save some green money for CAT.
- Working also as a **Swing Developer** for MineStar from Bangalore Team.
- **Working on all core products of MineStar** (Fleet , Health, Terrain, Command).
- Developed core part of **Autonomous Drilling Systems** as a single member from MineStar Bangalore Team (**JST library**).

SDSoft Solutions Pvt Ltd	*Software Developer*	*Oct'12-Apr'14*
Client: *travelnow*		

- Implemented servlets with controller logic.
- Implemented JDBC for Persistence Logic
- I also created a small java application to unzip files and place them to different folder based on the file extension which was previously done manually.

SKILL SET

Programming Languages	*Apex, JAVA, HTML(Basic) , Python(Basic), JavaScript*
Technology	*LWC, Aura, Apex, Core Java, Multi-threading, J2EE, Spring, Hibernate, XML, JSON, HTML5, Swing, JMX, Mongo DB, Android, Spring Boot.*
Server Used	*DHCP, MAIL servers*
Operating System	*Windows (98, NT, XP,7,8.1, 10), Linux(BackTrack, Kalilinux)*
IDE Used	IntelliJ, Eclipse, ApexEditor

ACADEMIC QUALIFICATIONS

B.TECH	Instrumentation & Control Engg.	Dr MGR Research and Educational Institute, Chennai	73%	2012
CLASS XII	Science	Jamshedpur Public School, Jamshedpur	63%	2008
CLASS X		Jamshedpur Public School, Jamshedpur	78%	2006