**Lakhvir Bansal**

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Mohali, Punjab **Skype Id:** lakhvir.bansal1

**LinkedIn Url** : [https://www.linkedin.com/in/lakhvir-bansal](https://www.linkedin.com/in/lakhvir-bansal/)/ **Date of Birth:** may 02nd 1990

**Github Url**: <https://github.com/LakhvirBansal>

## Professional Summary

* Highly Motivated Software Developer with **8** **years 3 months** of enriched experience in **Core Java, Java8, Hibernate, Spring, Springboot, Microservices, DSA**.
* Familiar with **Docker, Jenkins, AWS.**
* Familiar with TestNG, Kibana and basic idea about RabbitMQ.
* Prolific jQuery and JavaScript development.
* Possess positive attitude as well as effective communication skills.
* Excellent in troubleshooting, debugging, have analytical and organizational skills.
* Has the ability to work in a fast-paced environment, Good team player and can work independently.
* Strong technical background and excellent interpersonal skills with an ability to interact with individuals at all levels.

## Technical Skills

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| **Programming Languages** J2SE, J2EE, Java8 |
| **Frameworks** Spring (MVC, Rest), Hibernate, SpringData JPA |
| **Web Technologies** HTML, CSS, JavaScript, Servlet, JSP, jQuery, JSTL, Bootstrap |
| **Web/Application Server** Tomcat 7,8, JBoss |
| **Database** MYSQL, SQL server |
| **Version Control** SVN, GIT, Bitbucket |
| **Platform** Windows O.S, Linux |
| **IDE** Eclipse, STS, IntelliJ |
| **Tracking Tools** Redmine, Phabricator, Jira |
| **Business Intelligence Tools** Jasper reports & iReport Designer |
| **SQL Tools** SqlYog, HeidiSQL |

## Industry Exposure

**Trantor Inc.**  Dec 2018 – till Date

Trantor is a global leader in creating enterprise technology solutions and state-of-art Captive Center-of-Excellence (CoE) for organizations across a plethora of industries.

**Project #1:** Generali (GGA): Web and UI based Travel Insurance application. My work is to handle the **VA (Virtual agent).** Virtual Agent is an automation of the standard use cases in a call center like Policy Cancellation, Authentication, Policy Modifications, file a Claim, Claim Status, Policy Coverage and Policy fulfillment. BOT Application is built on cloud platform and leverages AWS - Amazon Connect, DynamoDB, Lambdas etc. In VA we get and update the data into the DynamoDB. VA communicate with the standalone application by using spring cloud streams

**Environment**: Java, SpringBoot, Microservices, JPA, AWS, Docker, Jenkins, Spring cloud streams.

**Responsibilities**

* Implement third party(Plug and sell) integration.
* Development for various modules (TIPS, WSI, WEB).
* Write TDD before development.
* Take requirements from clients and give demos to the client.

**Netsmartz Infotech Private Limited (** [**www.netsmartz.com**](http://www.netsmartz.com/)**)**  April-2016 – Dec 2018

Netsmartz is a CMMI Level 3 company which deals in software development and a service provider having its head office in Rochester and development center in **Chandigarh (India)**. Netsmartz is developing software both offshore and on the client's site.

Netsmartz provides the services for Software Development, eLearning, SEO and Infrastructure services.

Netsmartz is passionate about building next generation software solutions that leverage full capabilities of Web, Mobile and Cloud.

**Project**

Title : Telstra Programmable Network (TPN)

Duration : Apr -2016 to Present.

Client : Telstra (Australia).  
Server : Tomcat 8  
Development : Core Java, REST web services, Spring, Hibernate Framework, Java8.  
Database : MySql5  
Test : TestNG  
Role : Software Engineer  
Team size : 35

**Summary**: TPN project is based on networking (telecom) domain and my work is to handle IS module. The IS stands Identity Service, which aims to handle the customers and their respective users, create roles and assign roles to users. It communicates with different application by REST API’s.

PEN Platform (TPN) offers you the power to build on demand high-performance networks that are cost-effective and reliable – and that provide the complete flexibility and security you need to bridge hybrid cloud deployments.

**Responsibilities**

* Module lead of Identity service (IS).
* Developed User, Role, Forgot password modules.
* Developed migration functionality.
* Handling team of 4 members.
* Write TDD before development.
* Take requirements from clients and give demos to the client.

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**Next Education India Pvt. Ltd. (**[**www.nexteducation.in**](http://www.nexteducation.in/)**)** March-2013 – March-2016

Next Education India Pvt. Ltd. is a software development company having its head office in **Hyderabad** (India) . Next Education creates ground breaking products for the education sector that make learning and Teaching easier and effective. They are having products such as Teach Next, Learn Next & Next

ERP which is used by teachers, students & school managements.

**PROJECT**

**Product - NextERP (From scratch)** ([**www.nexterp.in**](http://www.nexterp.in/)**)**

1. NextERP is a simple, easy-to-use school administration system that helps schools to automate various critical operations like admissions, fee management, Inventory management and communications from parents, managing student records, examination, and results management.
2. NextERP provides personalized dashboards.
3. NextERP also provides GPS tracking functionality.
4. Tally integration for error-free accounting.
5. SMS/MAIL functionality to communicate with student/staff or parent.
6. NextERP allows you to integrate your system with external applications like smart cards and biometric devices to simplify your process.

**Environment**: Java, Hibernate, Spring, SVN, HTML, CSS, Bootstrap, JavaScript, JQuery and DWR(an AJAX framework), MySQL.

**Clients:** More than 200 schools from all over the India. (BVB, MPS, St. Joseph, GRD Academy, Rockwell).

**Team Size:** 30+ Developers/Engineers.

**Responsibilities**

* Involved in NextERP product from scratch.
* Module lead of 3 modules (Inventory, Fee, Attendance).
* Developed complicated Inventory module. The beauty of this module is that we track each and every asset of the school (Purchase Order, Item maintenance and Re-order functionality also there).
* Also developed other modules like Fee, Promotion, Staff, Student, Library, Communication and Attendance etc.
* Responsible for handling Inventory and Fee module.
* Follow Software Development Life cycle.
* Write test cases after Development.
* Involved in creating lot of complex Jasper reports for school needs.

## ACADEMIC QUALIFICATIONS

* Passed B.TECH (Computer Science Engineering) in year 2012, from Kurukshetra University with **78%**. (1st rank in CSE branch)
* Passed 10th  and 12th from Jawahar Navodaya Vidyalaya Solan.

## Extra Activities

* Participate in various social activities (Blood donation, Marathon, Tree plantation).
* Very much interested in Logical programming, Problem solving, Data structures and Algorithms.

**Personal Details**

Name  **:**    Lakhvir Bansal  
Permanent Address **:** HNo- 176, Baddi, Distt: - Solan [H.P]

Languages Known **:** English, Hindi and Punjabi