AJAY KUMAR SINGH
Contact: 9990722704
E-Mail: ajaynitm@gmail.com
Noida

OBJECTIVE

Seeking a position to utilize my skills and abilities in the Information Technology Industry that offers professional growth while being resourceful, innovative and flexible.

EXPERIENCE

Having **4.5 years** of experience in software development process including requirement gathering, analysis, and application development experience and fixing production issues using **Java/J2EE** technologies.

- Worked with **OptionTown Pvt. Ltd** as **Software Engineer** from **June 2015** to **June 2017**.
- Currently working with **PayNet Systems Pvt. Ltd.** as **Software Engineer** from **July 2017** to **Present**.

TECHNICAL SKILLS

- Hands on technologies (**Core Java**, **Advance Java**, **Spring, Spring Boot, Hibernate, Struts, Maven, JUnit, Data Structure, Algorithms, Rest full web service, Servlets, JSP, Angular**)
- Hands on Server**: Tomcat.**
- Hands on Database**: MySQL, Oracle.**
- IDE/Development Tools: **Eclipse and IntelliJ IDEA**
- Hands on Version control tools as **Git and SVN.**
- Another Experience on **Ant, Bugzilla, Advanced Excel, MS-PowerPoint.**

PERSONAL SKILLS

Comprehensive problem solving abilities, excellent verbal and written communication skills, ability to deal with people dynamically, willingness to learn, team facilitator and hard worker.

PROJECTS

Project Title:	PayNet(Financial Application)
Client:	PayNet System Pvt Ltd
Environment:	Front End –JSP, Servlet, Core Java, Spring MVC, Spring DI, Spring AOP, Hibernate, Web Services Back End – MySQL
Role:	Software Engineer

Responsibility:
- Design and Development (coding) of product.
- Get inputs from the client and communicate to the team members of the project.
- Requirements gathering and understanding them by attending daily client calls.
- Worked on Web development, implementation of business logic.
- Involved rigorously with the backend team to decide the parameters needed to store/fetch/update from the database.

Duration:	July 2017 to Present
Team Size:	5

Project Locations: Nepal, Ghana, Jordan, Bahrain

WORK EXPERIENCE:

Roles and Responsibilities:

1. PayNet API Sandbox

- Involved in design and development of PayNet API sandbox**.**
- Developed dynamic web page by consuming rest APIs.
- Extremely easy deployment of APIs.
- OpenAPI 2.0 and 3.0 support.
- Neat and detailed interactive documentation for nested objects.
- Responsive three-panel design with menu/scrolling synchronization.

Project Description

PayNet API Sandbox provides detailed API documentation where we can test and consume APIs. It helps us to effectively use and integrate with APIs. It's a concise reference manual containing all the information required to work with the API, with details about the methods, error codes, return types, arguments etc.

Team Size: 4
Technology used: Java, HTML, CSS, JavaScript, JQuery, Angular4, Jason, Restful web services.

2. **Flight Pass Option (FPo)**
   - Involved in design and development of Flight Pass Option Signup Process.
   - Involved in writing the algorithm for FPo.
   - Involved in developing the JSP pages.

Project Description
   - Flight Pass Option - Fly more, pay less (up to 75% off)!
   - Flight Pass allows you to conveniently pre-purchase a Number of Flights at an agreed LOW PRICE and enjoy the privilege of booking flights later as per your need. The more credits you buy, the cheaper it gets.

Team Size: 5
Technology used: Java, JSP Apache Tomcat, MySQL

3. **GetAllPnrScheduler (GAP)**
   - Involved in design and development of GetAllPnrScheduler process.
   - Designed Database Structure and required data for the same.
   - Database maintenance and deployment on production Server and Support.

   Project Description
   - Get all PNRs from pnr file of Airline and update in our database.
   - Run flight command and get future flights
   - Details of PNR is updated in database.

Team Size: 5
Technology used: Java, JSP Apache Tomcat, MySQL

4. **Send Bulk Email Module**
   - Involved in design, development and maintenance of Email module.
   - Designed Database Structure and required data for the same.
   - Embedded SQL queries in Java code for email to be sent.
   - Created Email Body, Email URL
   - After creating URL, we send email to customers using SMTP protocol.

Project Description
   - We send Emails to PNRs who have already booked their flight with one of our airline partner.
   - We ask them to choose our product such as Upgrade Travel Option, Empty Seat Option etc. at discounted price.
   - As the customer clicks on our email for a particular product he is redirected to our website for a purchase.

Team Size: 5
Technology used: Java, JSP Apache Tomcat, MySQL

ACADEMIC / PROFESSIONAL QUALIFICATION

DEGREE	NAME OF INSTITUTION/UNIVERSITY	%/CGPA	YEAR
B.Tech (Computer Science)	National Institute of Technology Meghalaya	64%	2015
12th	Assam Rifles Public School	73%	2009
10th	Assam Rifles Public School	78%	2007

ACHIEVEMENTS

   - Got 10 pointers in Internet Technology course.
   - Got A grade in Core Java at Summer Training HP Noida.
   - Received an Award of Appreciation for hard work and dedication from the CEO of OptionTown Pvt Ltd.
   -

PERSONAL DETAILS

Name	:	AJAY KUMAR SINGH
Father's Name	:	Mr. Babban Singh
Nationality	:	INDIAN
Languages Known	:	English, Hindi
Date of Birth	:	20th May 1991
Permanent Address	:	Vill - Daudpur, P. O- Daudpur. P. S - Zamania Distt- Ghazipur (Uttar Pradesh - 232331)

Date: (Ajay Kumar Singh)