Prashant Balotra
Software Developer

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- Linkedin
- Github

SUMMARY

Software developer with a passion for developing innovative programs with **intuitive** problem-solving skills that expedite the efficiency and effectiveness of organizational success. Proficient in **Angular 2+** and **Java 8**. Capable of translating business requirements into technical solutions.

EDUCATION

B. Tech in ECE   Jul '14 - Jul '18

Chandigarh Engineering College, Landran   Mohali, IND

Graduated with 76.1%

Class 12th Boards   Apr '13 - Apr '14

Shiksha Niketan Senior Secondary School   Jammu, IND

Completed with 78%

KEY SKILLS

`Java` `Angular` `Git/GitHub` `OOPS Concept` `TypeScript/Javascript` `HTML` `CSS` `Spring Boot` `REST APIs` `JPA/Hibernate` `SQL` `Software Development` `Data Structures and Algo`

PROFESSIONAL EXPERIENCE

Software Developer - BCS Technology International Pty Ltd   Nov '19 - Present

VOLARIS Next Generation Website   Gurgaon, Haryana

- Working experience on the multi-tier enterprise applications for a large Airline domain **VOLARIS**, Mexico.
- Took ownership of implementing the features and enhancements to the **Angular** web app in the frontend.
- Have worked on encryption and decryption protocols **AES**, **RSA** for secure communication between frontend and backend over the network.
- Developed some high-efficiency reusable components that save a lot of rework effort for the team.
- Tech involved: **Angular8, C#**, **Dot-Net Core Microservices, Azure, Epi Server.**

BCS Insights Account X Module

- This project aims at developing resource allocation & management tools for managing and keeping the track of various resources on their respective projects.
- Developed REST APIs using Java Springboot, JPA, and integration in the Angular web app.
- Worked on implementing Spring Security using JWT authentication and authorization for the API endpoints.
- Tech involved: **Angular 8**, **Java 8**, **Springboot**, JPA/Hibernate, PostgreSQL.

ACHIEVEMENTS

- **Flying Star Award** 2021
- One of the **Best 3 Bug** fixers in team
- Microsoft Certified **Azure Fundamentals** (AZ-900)

PERSONAL PROJECTS

School ERP software

- Ongoing Research Project for school Enterprise Resource and Planning using Spring Boot **microservices, Hibernate/JPA, PostgreSQL, Spring Cloud Gateway, etc.** in the backend, and **Angular** in the frontend.
- Implemented spring security using **JWT** Authentication and Authorization features provided by **Okta Developer.**
- Hosted **Angular** web app on the **Firebase** and implemented **Git Actions** for Continuous Integration.
- **Backend** services are hosted on **Heroku.**   Application URL

Inbox App

- For practice, build a simple email messaging app using **Java, Spring Boot, Thymeleaf,** and **Apache Cassandra.**
- Users can signup with **Github.**
- The goal is to practice and build a full web application that is scalable and highly available.   [Source Code](#)

INDUSTRIAL TRAINING AND INTERNSHIP

JAVA Intern   Jan '18 - Jun '18

Bebo Technical Education Services   Chandigarh, IND

JAVA 8 | JSPs | MySQL Server

Created **Inventory Management module** using **JSPs, HTML/CSS, MySQL**

LANGUAGES

- English
- Hindi

HOBBIES

- Physical Exercise
- Meditation
- Listening Music