

# Bobandeep Singh

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github.com/bobandeep-singh

Software Engineer with excellent problem-solving skills and ability to perform well in a team. Passionate about coding and enjoy building projects that solve real-world problems.

## Experience

### Software Engineer

Apr 2021 - Present

Apple, Hyderabad, Telangana

- Collaborated with team members to create and integrate high-availability solutions for mission-critical applications.
- Managed team resources to effectively deliver on sprint goals.
- Built robust and reliable systems for cloud applications.
- Collaborated across technical and design teams to produce innovative software applications.
- Designed and developed software systems using initial brief.

### Senior Software Engineer

Jan 2020 - Mar 2021

Nagarro Software's, Gurugram, Haryana

- Developed software by producing clean, efficient code using Java and Spring frameworks.
- Created an architecture to collect all the validations from the Java EE application and send them as a list instead of one validation at a time by using Interceptors which has enhanced user experience.
- Building PLSQL for data processing/data migration/data manipulation.
- Technologies in use are JavaEE, JAX-RS, Swagger, Docker, OpenShift, Jenkins, PostgreSQL, React, Redux, JavaScript, HTML, CSS with JUnit, Mockito, Power mock for TDD.

### Software Engineer

Jul 2016 - Jan 2020

CenturyLink (Lumen) Technologies, Noida, UP

- Worked on the main payment application of CenturyLink which interacts with many downstream and upstream applications to consolidate the payment information with-respect-to business logic.
- Worked on multiple projects - "Electronic Payment Work Flow", "Customer Care Portal", "Hosted Card Data Environment", and few more.
- Prominent technologies used include Java, Spring, Spring MVC, Hibernate, Servlets, REST, SOAP, Quartz scheduler framework, JSP, JavaScript, CSS, AJAX, jQuery.

## Technical Skills

Good Understanding of Data Structure and Algorithms  
Object Oriented Design, SOLID Principles, Design Patterns

Language/Frameworks: **Java, Spring, Spring Boot, Python, Microservices, Docker, Kubernetes, Kafka, Redis, AWS**

Database/ORM: **Hibernate, SQL, PLSQL, MongoDB**

Agile tools: **Jira, GitHub, GitLab, Confluence**

Operating systems: **Windows, Linux**

Development tools: **PyCharm, Visual Studio Code**

## **Education**

### **Master of Computer Science**

Jun 2020 - Aug 2022

*Kurukshetra University, Kurukshetra, Haryana*

### **Post Graduate Diploma**

#### **Computer Applications**

Jun 2019 - May 2020

*Kurukshetra University, Kurukshetra, Haryana*

### **Bachelor of Engineering (B.E.)**

#### **Electronics and Communication Engineering**

Aug 2012 - Jun 2016

*Thapar University, Patiala, Punjab*

## **Soft skills**

- Problem solving
- Team player
- Decision maker
- Takes initiative
- Multi-tasking
- Ability to work independently
- Quick learner
- Capacity to adapt to new environment
- Excellent organizational and time management skills