



# Virendra Singh Bais

Sr. Software Engineer/ Java Developer (Spring Boot, REST, Microservices)

3+ years experienced professional skilled in building enterprise-level applications for product-based companies. Expertise in backend using Java 1.8 and latest Spring features. Built several UI modules from scratch in React/Angular. Hands-on experience in Docker and Kubernetes.

✉ virendrabais.work@gmail.com

📍 Bengaluru

in linkedin.com/in/virendra-singh-bais-1b439170

📞 +91-9404932554

🌐 www.hackerrank.com/viren3196

## WORK EXPERIENCE

### Software Engineer (R&D) Informatica LLC

01/2021 - Present

- Working on building the IICS Cloud platform which hosts data products of Informatica.
- The platform is live for 16,000 enterprises with lacs of developers using the product. Building a scalable micro-services architecture handling millions of requests per day.
- Building micro-services using Spring Boot, Chef for configuration management. Experience writing shell scripts. Containerizing the app with Docker and using K8s on prod.
- Experience with AWS. The product is hosted on all popular cloud providers such as AWS, Azure, GCP.
- Ensuring secure coding practices by removing veracode and blackduck vulnerabilities.

### Senior Software Engineer John Deere India Pvt Ltd

07/2018 - 12/2020

- Spearheaded pricing application MOCI, delivered features in the app which includes very critical pricing calculations and rounding rules. I am an US B1/B2 visa holder for 10 years.
- As a java full stack developer, I was responsible for end to end development. Hands on with Spring Boot and Java 8 in the Maven project to write REST APIs.
- Good command over TDD writing JUnit test cases using Mockito. Configured Sonar Qube.
- Strong hold on version control system Git. Always preferred to use command line over editor.
- Worked on React with Redux. Wrote several independent modules from scratch. Enzyme & Jest for unit testing.
- Proficient in writing complex MySQL scripts and working with database migration tools such as Pentaho. Migrated legacy application from DB2 to in-memory database SAP HANA.
- Worked as a primary HANA developer. Well-versed with implementing views and procedures with complete application-level security of roles and analytical privileges.

### R&D Analyst (Intern) Teknuance Info Solutions Pvt Ltd

10/2017 - 11/2017

- Worked on the proprietary database product.

### Software developer (Intern) Persistent Systems

11/2016 - 12/2016

- Explored Functional Programming. Recieved PPO.

## SKILLS

Core Java

Java 8

J2EE

React/Angular

Hibernate

Redux

Git

Microservices

Design Patterns

Web Services

JavaScript

AWS

Algorithms

Data Structures

Docker

Kubernetes

Shell Scripting

Maven/Gradle

## ACHIEVEMENTS

AWS Certified Cloud Practitioner

Budding Talent at John Deere

15 AMCAT certifications (available on LinkedIn profile)

IT Olympiad (TOP 50) – Pune Level

Google Student Ambassador

JEE 97.6 percentile

Open Source Club Secretary at College

## PERSONAL PROJECTS & FRAMEWORK

Human Emotions Recognition Using Facial Expressions and Mouse Tracker

*Applications of the POC: Lie detector. Technology Stack: HTML, CSS, JS, Image Processing Libraries.*

Gaming Website (PHP), Retail Management System(C#), Attendance Management System(C#), KBC (NetBeans).

*College level projects.*

Frameworks in Corporate: STS, IntelliJ, VS Code editor, HANA Studio, Toad

Frameworks in College: Xampp, Sql workbench, V Studio, Netbeans, SQL Server

## EDUCATION

Bachelor of Engineering(2014-18) - Army Institute of Technology [73.6%]

Army Public School (2012-14) [93.6%]