

## RAVIL SINGH

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Availability: Immediate Joiner

## BRIEF OVERVIEW

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- Experienced software developer with 3.6 years of expertise in Java, REST APIs, Spring Boot, Hibernate, JPA, JDBC, Micronaut, MySQL, PostgreSQL, and MongoDB, Jira, Git, Backend Development. Proficient in API testing tools like Postman and Apache JMeter. A results driven professional committed to delivering high-quality code under tight deadlines while continuously learning and enhancing technical skills.
- Strong analytical thinker and complex problem solver with a goal-oriented mindset. Adept at understanding and implementing new concepts quickly, contributing effectively to project success, and fostering team collaboration.
- Excellent communication skills combined with a passion for professional development and a commitment to aligning personal goals with company objectives to drive business success.
- Java Backend Developer | Spring Boot | Immediate Joiner.

## SCHOLASTICS

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- DIPLOMA (Computer Science & Engineering) from Government Polytechnic Bareilly, Uttar Pradesh - Year: 2021 | Secured: 82%
- Intermediate (Science) from U.P. Board, Nigohi Shahjahanpur Uttar Pradesh - Year: 2018 | Secured: 82%
- High School (Science) from U.P. Board, Nigohi Shahjahanpur Uttar Pradesh - Year: 2016 | Secured: 85%

## TECHNICAL PREVIEW

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✓ Skills:

- **Programming Languages:** Java (version: 8 & 11 & 17), Core Java
- **Concepts:** OOPs, Collection Framework, Java Multithreading, Exception Handling, Functional Programming, Java 8.
- **Frameworks:** Spring, Spring Boot (version: 3.1.0), Hibernate, ORM, JPA, Micronaut (version: 2.5.13)
- **APIs & Tools:** REST APIs, Postman, Swagger.
- **Databases:** RDBMS (MySQL, PostgreSQL), NoSQL (MongoDB)
- **AWS Services:** S3 Bucket, CloudWatch, AWS Lambda, Amazon RDS, Jenkins, GitLab CI/CD.
- **Testing Tools:** Apache JMeter, Postman.
- **IDEs & Editors:** Eclipse, IntelliJ IDEA, Notepad++
- **Database Tools:** Robo 3T, MongoDB Compass, Heidi SQL, PostgreSQL.
- **Formats & Protocols:** JSON

✓ Tools:

- IDEs: Eclipse, IntelliJ IDEA, STS
- Database Tools: Robo 3T, MongoDB Compass, Heidi SQL, PostgreSQL
- Development & Testing: Postman, Apache JMeter, Swagger
- Version Control: GIT
- Editors: Notepad++
- JIRA
- Slack, Discord, MS Team

✓ Operating Systems:

- Windows 10, Windows 11

✓ DB

- RDBMS: MySQL
- NoSQL: MongoDB

## WORK EXPOSURE

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**SEP. 2021 to DEC.2021**

**CETPA Infotech Private Limited, Noida**

**Role: Java Trainee/Intern**

### **Key Responsibilities:**

- Gained foundational knowledge in **Java** programming and software development.
- Assisted in developing basic Java-based applications and learned core concepts like OOP, collections, and exception handling.

**DEC. 2021 to MAR.2025**

**Global Hunt India Private Limited, Noida**

**Role: Java Backend Developer**

### **Key Responsibilities:**

- Designed and implemented robust REST APIs for various business applications using Java and the Micronaut and Spring boot framework.
- Developed and optimized complex CRUD operations and database queries in MySQL, ensuring high performance and reliability.
- Collaborated closely with cross-functional teams to integrate backend services with frontend applications.
- Integrated Elasticsearch/OpenSearch for advanced search functionalities, enhancing system performance and search accuracy.
- Automated testing using Selenium, including dynamic user authentication and URL navigation.
- Managed and maintained API testing with Postman and performance testing using Apache JMeter.
- Coding, REST APIs, Database, JUnit Test Cases, API Testing. for various business applications using Java and the Micronaut framework.
- Developed and optimized complex CRUD operations and database queries in MySQL, ensuring high performance and reliability.
- Collaborated closely with cross-functional teams to integrate backend services with frontend applications.

- Integrated Elasticsearch/OpenSearch for advanced search functionalities, enhancing system performance and search accuracy.
- Managed and maintained API testing with Postman and performance testing using Apache JMeter.

**Origins AI (March 2025 to April 2025)**

**Role - Java Backend Developer**

**Project - Immigre8 (US based Client)**

**Project URL-** <https://dev.immigr8now.com>

**Key Responsibilities:**

- Developed RESTful APIs using **Java** and **Spring Boot** for backend services.
- Integrated MySQL database for data persistence and optimized queries.
- Collaborated with a remote team to deliver features within tight deadlines.
- Used **Postman** for API testing and Git for version control and experienced with **JUnit** and Spring Boot Testing for writing unit and integration tests.
- Followed Agile methodology and participated in daily stand-ups.

**Tech Stack:** Java, Spring Boot, PostgreSQL, Git, Postman, JIRA.

- **Status:** Released on April 22, 2025 — **Immediate Joiner**

**Enthusiastic Java Backend Developer**, recently completed a full-time project (*Immigre8 – US Client*) at **Origins AI**. Project ended due to early client-side closure. Available for immediate joining. Skilled in **Java**, **Spring Boot**, **REST APIs**, and **MySQL**, with a strong focus on clean code and scalable backend development. Actively seeking a full-time opportunity to contribute to innovative teams and grow professionally.

### Spring Boot & Micronaut Framework with Java Based Projects:

<b>Project</b>	<b>Video Interview</b>
<b>Description</b>	<p>video Interview Portal (used by internal CRM recruiters and external recruiters to initiate and conduct oneway video interviews, one-to-many, many-to-one and many-to-many video interviews for candidates applying for their posted jobs and by candidates to attend these interviews).</p> <p>Developed an automated video interview platform for the hiring procedure of the organization. Created a restricted and secure interview platform. Added a chat system and video call recording feature using Azure Communication Services SDK. It Includes a dashboard panel from where recruiters can use the dashboard panel to arrange, perform, and review interviews online.</p>
Language	Java & React
Framework/Library	Micronaut, Azure Communication Services SDK.
Database	MongoDB
Responsibilities	Coding, REST API's, Database, J Unit Test Cases, API Testing
<b>Project</b>	<b>Client Portal</b>
<b>Description</b>	<p>Developed a Client Portal that automates job posting and job description aggregation from client websites. This system reads network requests, scrapes web pages, and feeds the extracted information into a CRM for lead generation. To facilitate data scraping, a custom Chrome extension was built, which injects scripts into clients' job portals. The extension automates various tasks, including applicant management, job submissions, and login processes. Scraped data is securely stored on our servers, enabling efficient job and applicant tracking. The Client Portal streamlines recruitment tasks, reduces manual effort, and improves operational efficiency through automation and real-time data integration.</p>
Technology	Java & Angular
Framework/Library	Spring Boot, Azure Communication Services SDK
Responsibilities	Coding, REST API's, Database, J Unit Test Cases, API Testing
<b>Project</b>	<b>Ref Check</b>
<b>Description</b>	<p>Ref-Check Portal is a comprehensive platform designed for internal CRM recruiters, external recruiters, candidates, and referees. Recruiters use the portal to initiate and manage reference checks, background verification, and document validation processes for job applicants. Candidates can provide references, upload necessary documents, and track their verification status. Referees can securely validate candidates' details, ensuring a streamlined and transparent hiring process.</p>
Language	Java & Angular
Framework/Library	Spring Boot, Azure Communication Services SDK
Responsibilities	Coding, REST API's, Database, J Unit Test Cases, API Testing

<b>Project</b>	<b>Job Portal</b>
<b>Description</b>	<p>Consists of two sub-elements:</p> <ol style="list-style-type: none"> <li>1. <b>Candidate Portal:</b> Used by candidates to search, apply for, and track the status of jobs.</li> <li>2. <b>Resume Builder:</b> Used by candidates and users to build resumes and cover letters.</li> </ol> <p>The project aims to streamline job application processes and help users create professional resumes.</p>
Language	Java & Angular
Framework/Library	Spring Boot, Azure Communication Services SDK
Responsibilities	Coding, REST API's, Database, J Unit Test Cases, API Testing

<b>Project</b>	<b>CRM (Customer Relationship Management)</b>
<b>Description</b>	<p>Developed a comprehensive Customer Relationship Management (CRM) system designed to streamline customer interactions, manage sales processes, and enhance customer service. The system facilitates efficient data management by tracking customer information, sales leads, and service requests. Key modules include customer profiles, contact management, sales tracking, support ticketing, and reporting dashboards.</p>
Language	Java & .Net
Framework/Library	Java, Spring Boot, Hibernate, MySQL, Postman, Git, AWS (if applicable).
Responsibilities	Coding, REST API's, Database, J Unit Test Cases, API Testing

## PERSONAL VITAE

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Father's Name:	Mr. Pramod Singh
Nationality:	Indian
Date of Birth:	15 July 2002.
Languages Known:	English, Hindi
Hobbies:	Playing Cricket & GYM.
Self-Appraisal:	Determined, Punctual, Hardworking, Honest, and Trustworthy

### **DECLARATION**

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I hereby declare that the information provided above is true, complete, and accurate to the best of my knowledge and belief.

Ravil Singh