# Hasnain Ali Bohra

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#### **Career Objective**

Experienced Software Engineer with the Honours bachelor's degree in Computer Science seeking a position to enhance my skills and ability in an industry that offers professional growth by motivating me to reach my professional goal.

### Work Experience and Key Professional Skills

- Overall 5+ years of experience in development of Web & Enterprise applications using JAVA and J2EE technology
- Currently working as a Senior Software Engineer at United Health Group, Hyderabad, India (April 2018 Present)
- Software Engineer at OpenText (December 2015 June 2017) and Member Technical at ADP (June 2017 April 2018)
- Software Engineering Intern at **OpenText** (Sep 2015 Dec 2015)
- Oracle Certified Java Professional SE 6 programmer
- Possesses 4 months of Cordys Entity Modelling project experience.
- Hands-on experience in Core Java, Servlets, JSP, JDBC, JPA.
- Hands on experience in advance web technologies like Ajax, Hibernate.
- Knowledge of the Eclipse tool for the development of Java projects.

### **Technical Skills Summary**

- Having a good knowledge of software development in Java, J2EE.
- Strong Knowledge of Core Java, Servlets, Swing, Hibernate.
- Good debugging and problem-solving skills.
- Languages: Java, J2EE
- Java Technologies: Core Java, JDBC, Servlets, Swing
- IDE for JAVA Eclipse 3.2 (HELIOS)

Database: MySQL, Oracle. Web Servers: Apache Tomcat 5.5 Framework: Hibernate, Spring

### Coding Experience

- C (Array, Linked list, Functions, Structures, Pointers, File Handling, Scheduling Algorithms)
- C++ (Classes, Inheritance, Templates, Polymorphism Runtime & Compile time, Exception Handling)
- Core Java (Inheritance, Applets, Exceptional Handling, JDBC, Generics, Threads, Collection)
- J2EE (Servlet, Swings, JDBC, XML, AJAX, Java Mail API, RMI).
- Web Development Languages: HTML 5, CSS, JavaScript (JSON, AJAX)
- Query Language: SQL
- Other Application: MS Office, MS Project, Eclipse
- Other Skills: Shell Programming, Networking, Database Administrator

## Academic Profile 🔝

Examination	University/Board	Percentage	Year
Bachelor's in Technology (Computer Science)	Rajasthan Technical University Kota, India	74.02 Honours	2011-2015
Higher Secondary School 12th (Science Stream)	Rajasthan Board, India	75.38	2011
High School 10th	Rajasthan Board, India	82.83	2009



### **Project Profile**

• I am responsible for the following projects:

Project Name	Company	Environment	Description	
UHG Spring	United Health Group	Spring, Spring Cloud, Spring	Build online and onsite portal for Federal	
Microservice Product	Pvt Ltd	Microservices, Java, J2EE, Splunk, Jenkin, JMeter	Programs Using Spring Cloud Microservice Architecture for USA states.	
ADP Payroll BPM	ADP Technologies	IBM BPM Designer, J2EE, Java,	Build a multinational payroll application	
Applications (June	Pvt Ltd	Angular JS, JavaScript	using BPM technologies. Payroll support	
2017 – April 2018)			Applications. Designing process workflow for payroll engine	
Cordys Process	OpenText India Pvt	Apache Tomcat 1.7.3 Core Java,	Worked on Cordys Process Platform 16.0	
Platform 16.0 (Sept	Ltd	Jenkins, Jira,	Implementation, Debug, and Maintenance	
2015 – June 2017)			Customer JIRA tickets	

### Industry Oriented Technical Trainings

1. Program: Knowledge Gained:	OpenText Engineering Internship (from 9th Sept – 21st Dec). Agile Methodology Development, Business Process Management, Cordys Process platform 10.8, Jira, Core Java, SOAP webservices, Rest API implementation.
2. Program:	Oracle Certified Java Professional SE 6 (OCJP).
Knowledge Gained:	Declaration and access control, Object declaration, Assignments, Operators, Flow
	control, exceptions and assertions, String, I/O, Threads, Generics, and collections, Inner
	classes, Threads.
3. Program:	Software testing for 3 months (from 23rd Jun – 10th Oct 2014) from CDAC, Pune.
Knowledge Gained:	Manual Testing and its various types of White Box, Black Box. Tested a few websites (like
	Freecharge) and online software manually. Worked on Automation Testing tools QTP QC. Worked on Project Management Tool Microsoft Project. Worked on Oracle 10g Express Edition and MySQL databases.

### Technical Certifications

- IEEE SWEBOK Certified Professional Software Foundation Module (Logic Operations, OS Basics, Data Structures, Graph, Tree, Boolean Operations, Approaches in Software Development, Software Systems, Security & Safety, Number system)
- IEEE SWEBOK Certified Professional Software Development Module (Software Requirements, Software Design, Software Testing, Software Construction).
- Certification for completion of the LINUX workshop by IIT Bombay.
- Oracle Certified Java Professional SE 6 programmer
- CDAC certified software tester

#### **Research Experience**

Role: - Developer and Researcher in Department of Research and development at **United Health Group**, Hyderabad, India (April 2018 - Present).

- 1. Design and implantation of SOUNDEX algorithm for searching the client data and using the Verito for identity match using Demographics data change. Algorithm for identify the person across the multiple systems.
- 2. Design the third party database extension using the Spring Annotation processing and Rest Components.
- 3. Contribute to multi-tenant project in building of Authorization using the ThreadLocal and JWT across Microservices. Research on Hikari Pool for Spring Container Optimization.

#### Achievements

- 'Performance' award achiever at United Health Group for Good Work in Q1 20220.
- 'Collaboration' award achiever at United Health Group for the year 2019.
- ALOK Sincere STUDENT AWARD on 'Farewell of School Life' in 2011.
- The Institution of Industrial & Business Accountants TALENT Award-2009 for securing position in merit list.

#### **Hobbies and Interests**

• Learning New technology in Computer Science, Coding, Reading Novel, Singing, Watching Television (Mystery, Action).