

# SAGAR BHATT

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## TECHNICAL SKILLS

<b>Programming languages</b>	JAVA, C#, Python, C, C++
<b>Java/JEE technologies</b>	Java, J2EE, JDBC, Servlets, JSP, Java Beans, JSF, Struts, Spring 2.0/3.0/4.0, Hibernate, JTA, JMS.
<b>Database</b>	MS SQL, Oracle, MYSQL, Apache SPARC, Hadoop – MapReduce
<b>Web Technologies</b>	Spring boot, Spring MVC, Hibernate, JSON, JSP, AJAX, REST.
<b>Tools &amp; Technologies</b>	GIT, AWS, Jenkins, Docker, IntelliJ, SQL Developer, Visual Studio.
<b>Frameworks &amp; libraries</b>	Spring (Spring ORM, Spring MVC, Spring Core, Spring Data JPA), Hibernate, Ant, Maven

## PROFESSIONAL EXPERIENCE

### JAVA Software Developer

May 2019 – Present

#### REVOLUTION SYSTEMS, Golden, CO

- Developed a cloud solution of ERP system to manage Material Recovery Facility using **Spring MVC** and **Spring Core** to manage **more than one plant** from central location.
- Used **Hibernate** as the **ORM** tool for performing the database related operations - Incoming, Production, Sold, current inventory, Employee timesheet, Machine runtime and maintenance, and mapped the tables from MS SQL Server to entity classes.
- Used **GIT** for version control, and **Jenkins** for Continuous Integration and Continuous Deployment (**CI/CD**). Used **JIRA** as the issue tracking and bug tracking tool. Used **Maven** for dependency management and building the application.
- Integrate SQL database with Power BI and SQL Server Reporting Server (SSRS) to generate the dashboard for stakeholders to report daily production per manhour, machine operations to calculate plant running efficiency.

### JAVA Automation Engineer

August 2016 – June 2018

#### AT&T (TECH MAHINDRA LTD) Mumbai, India

- Automated web application testing using Selenium WebDriver with TestNG framework.
- Wrote automation test scripts using Element Locator, WebDriver methods, Java programming features and TestNG annotations.
- Identified and reported bugs by generating tickets in HP Quality Center for tracking.

## EDUCATION

### Master of Computer Information Systems, Colorado State University, CO

December 2019

- Business Intelligence graduate certificate*

**GPA: 3.72**

### Bachelor of Technology in Mechatronics & Robotics Engineering, Gujarat Technological University, India

May 2016

**GPA: 3.4**

## ADDITIONAL TECHNICAL EXPERIENCE

### Graduate Research Assistant | COLORADO STATE UNIVERSITY, Fort Collins, CO

August 2018 – December 2019

- Built JAVA automation framework using Selenium WebDriver and Element Locator to automate end to end SAP ERP process including ordering, logistics, warehouse and so on.
- Analyze effectiveness of interactive textbook by providing statistics of grades improvements & feedback.
- Access control model using spatio-temporal constraints to provide authorization in hierarchical structure.

**IT Media Specialist |** CSU ONLINE PLUS, Fort Collins, CO

August 2018 – December 2019

- Managed video database, pre- and post-production of lecture videos.
- Recorded classes for live telecast and posted to Echo360 using Echo monitor and Crestron Panel.

**Graduate Teaching Assistant |** COLORADO STATE UNIVERSITY, Fort Collins, CO

January 2019 – May 2019

- TA for **JAVA** (CIS 240 – Application design and development, CIS 210 - Information Technology in Business).
- Responsibilities included mentoring students, holding office hours to provide assistance.
- Grading tests and assignments.

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#### **COMMUNITY INVOLVEMENT**

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- Member of **CIS Club** (Colorado State University), **JOSH Group** (Tech Mahindra Ltd., Mumbai).
- **Chairperson** of **ISTE** (Indian Society for Technical Education) and **AGII** (Aptitude, Group discussion, Interview, Industrial visits).