

Hamza Akhtar

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ORACLE®

Certified Associate

Java SE 7 Programmer

ORACLE®

Certified Professional

Java SE 6 Programmer

OBJECTIVE:

To excel in the professional career, reach the pinnacle and climb the corporate ladder with hard work and determination.

EDUCATIONAL QUALIFICATION:

I did Bachelor of Technology in Computer Science and Engineering from Jamia Hamdard, New Delhi-India with a CGPA of 8.6 in the year 2015.

WORK EXPERIENCE:

- Have an experience of 5 years 9 months
- Currently working as Software Development Engineer 2 at S&P Global (from Sept 2019 till Present)

PROJECTS UNDERTAKEN:

1- PRP Application

Roles: Java Developer, Module Lead

Duration & Company: March 2020 till present, S&P Global.

Responsibilities:

- Working on Price Reporting Platform to migrate the product into micro service ecosystem.
- Supporting & enhancing existing functionalities.
- Contributing towards upgrading existing product's architecture.
- Designed application security module using OAuth2.0

2- PaaS Architecture for Data Pipeline

Roles: Java Developer.

Duration & Company: September 2019 till March 2020, S&P Global.

Responsibilities:

- Working with the development team on data pipeline Java SDK enhancements.
- Supporting Pricing and News content backend services.

- Used Spark to create receivers for data streams from Kafka and rest endpoints.

3- Transportation Management Mobile application:

Roles: Java Backend Lead Developer.

Duration & Company: November 2018 till August 2019, JDA Software.

Responsibilities:

- Working with the Design & Development Team for Transportation Management Mobile product
- Actively involved in the product architecture designing of the product.
- Using Spring Boot to make restful web services and Xamarin for mobile development. Oracle 12g DB and MongoDB are being used in the project.
- Working directly with the product lead to implement complex backend functionality for mobile server.
- Enabled CI/CD for the project via Jenkins and used Junit framework for Test driven Development.
- Implemented OAuth2.0 security for mobile server application.

4- Transportation Management Modeler:

Roles: Full Stack Java Developer.

Duration & Company: January 2018 till November 2018, JDA Software.

Responsibilities:

- Worked with the Development Team for Transportation Management Modeler product at JDA.
- Worked as a Full Stack developer. Used Spring Boot to make restful web services and Ext-JS 6.6 for frontend development. MongoDB was used as database.
- I was actively involved in application's architectural designing.
- I also created build pipelines via Jenkins tool to enable CI/CD.
- Implemented token based security for rest endpoints via OAuth2.

5- CUSTOMER ON-BOARDING APPLICATION:

Roles: Java Developer and Testing.

Duration & Company: August 2017 till January 2018, ADP Pvt Ltd.

Responsibilities:

- Worked with the Development Team for customer on boarding product at ADP.
- Worked as a java developer to make restful web services using Spring Boot.
- Performed load testing with Gatling framework.
- Took CI/CD initiative for the product.

6- HITACHI VISUALIZATION SUITE (HVS):

Roles: Java Developer and Module Lead.

Duration & Company: September 2016 till June 2017, Hitachi Consulting Pvt Ltd.

Responsibilities:

- Worked with the Development Team for Smart City project – HVS.
- Worked as a java developer to make restful web services using Spring Rest Api.
- I was involved in the architectural designing phase of the product.

- Worked on NoSql- MongoDB, MySQL and Rabbit MQ.
- I looked into the linux server administration as well.
- Product was developed for Andhra Pradesh Government, India for real time governance.

7- RIG IN A BOX - HITACHI AMERICA LIMITED (RIAB-HAL)

Role: Java Developer

Duration & Company: From Dec 2015 to August 2016, Hitachi Consulting Pvt Ltd.

Responsibilities:

- I worked as a Java Developer and was mainly responsible for developing Restful web services on Spring MVC framework.
- I worked closely with Linux server of the project wherein my primary goal was to install various software on the machine and handle any critical situation that may arise during development process, for example crashing or slowing down of Tomcat/SQL server.
- Got an opportunity to work closely with Jenkins tool wherein I learnt to create Job Schedule for various project modules.
- Worked on MongoDB as well and was given the responsibility of MongoDB server administration and development of related web services.
- Implemented Swagger 2.0 API in the project that helps in the documentation of web services.
- Got hands on experience of AWS services like EC2, S3 and API gateway.

8- SERVICE DESK AUTOMATION TOOL :

Roles: Java Developer and Python Script Developer.

Duration & Company: Oct 2015 till Dec 2015, Hitachi Consulting Pvt Ltd.

Responsibilities:

- Worked as a java developer to make restful web services using Jersey JAX-RS.
- Worked on Python Scripts to check the server CPU utilization status and trigger subsequent actions required in case a critical threshold value is attained.

PRIMARY SKILLS:

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- **Technologies:** C, C++, JDBC, Java SE 8, Java EE 6, Restful web services, File I/O , Spring- MVC, Spring Boot, Maven, JMS, Ant, JPA – Hibernate ORM, AWS/Azure, Socket programming, Servlet, Python-3.4, SQL, Ext-JS 6.6, MongoDB, Oracle DB 12g, Kafka, SonicMQ.
 - **Tools:** Eclipse, Spring Tool Suit IDE, RoboMongo, MySQL Workbench, Jenkins, Wildfly, Tomcat, Postman, Sonar, Putty, GIT, RabbitMQ, Kubernetes
 - **Operating system:** Windows and Linux.
 - **Secondary Skills:** Android application development, C#, Cassandra, Html5, Node JS, CSS3, JavaScript and Angular JS.

ACHIEVEMENTS & CERTIFICATIONS:

- Oracle Certified Associate, Java SE 7 Programmer.
- Oracle Certified Professional, Java SE 6 Programmer.
- Received Quarterly Team Award at Hitachi Consulting.
- Former Member at Global Solution and Innovation Team at Hitachi consulting.
- Former Chairperson at IEEE Jamia Hamdard Student Branch.
- Awarded a certificate for the Excellent Contribution as a Trainee by Centre for Railway Information System (CRIS) during final year internship.

STRENGTH:

Very dedicated and committed, optimistic, zeal to perform, can manage stress & a self-motivated person. Possess leadership qualities and have the ability to think out of the box.