Scala Developer - Noida	
Candidate Name	Sayali Mahale
Current Company	Helical IT Solutions
Current Designation	Business Intelligence Developer-Test Engineer
Current Location/Native	Hyderabad / Pune
Education	B.E. (Computers)
Experience	5.10 Years
Reason for change	Her native place is in Maharashtra.

Skills (**Scala Developer**)	Years of Experience
Apache Calcite	1 yrs
Java	3.5 yrs

Miss. Sayali Mahal
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CAREER OBJECTIVE

1. Exposure in implementation of various projects including designing, development, coding, testing implementation of software applications.
2. Seeking a challenging position in Software Development with a growth oriented organization.

PROFESSIONAL SUMMARY

1. **4** years of experience in business intelligence domain
2. Development experience on **business intelligence** and in **core java,J2EE** development.
3. Have good experience with **manual testing** ,**automation testing,API testing**.
4. Hands on experience with BI Tools like Jasper Server and Helical Insight etc.
5. Experience in **core java, JavaScript, CSS, Jquery, BI tools, web servers, unix commands, testing.**

TECHNICAL SKILLS

Primary Skills   :   CORE JAVA, J2EE, BI Tools , unix commands, Server Management
Additional Skills   : Web Services, Window Services, web servers.

RDBMS/DBMS : MYSQL, postgres, SqliteDB, Big Data Concepts,Apache Drill

Web Development Tools : HTML, CSS ,JavaScript, Ajax, JQuery

Job Functions : Requirement, Analysis, Coding, Documentation, Implementation, Testing

Tools Used : Jasper Server 6.4,6.3 ,Jasper Studio,Eclipse,Apache ActiveMQ,apache servers,JMeter.

PROFESSIONAL EXPERIENCE

Name of Organization	From	To	Designation
Helical IT Solutions, Hyderabad	January 2015	Till Date	Business Intelligence Developer-Test Engineer

EDUCATIONAL QUALIFICATION

Stream	BOARD/U NIVERSITY	Institution	Percenta ge	Year
S.S.C.	Maharashtra State Board	Smt. Nargis Datta Kanya Vidyalaya, Nashik	90.30	2008
Diploma in Computer Technology	Autonomous	Government Polytechnic, Nashik	88.06	2011
Bachelor of Engineering in Computer	University of Pune	K.K.Wagh College of Engineering, Nasik	69.04	2014

PROJECT WORK EXPERIENCE IN HELICAL IT SOLUTIONS

Project-1: SyncHR (Data Analysis , Reporting Service)

Duration : January 2015 - March 2015   **Team size : 5**
Role : Business Intelligence Developer
Technical Environment : Jasper Server 5.2 , java ,postgres SQL.
Client Region : USA

Brief Outline

1. Real Time analytics and reporting on Human resource management, employee payroll, employee benefits to understand the impact on past, future, present transactions.
2. Gathering of the requirement from client.
3. Perform data analysis on client data.
4. Developing adhoc reports and dashboards by applying logics and transformations.
5. Perform Data testing and deploying developed reports and dashboards on production server.

Responsibilities
1. Requirement gathering
2. Data Analysis
3. Reports , Dashboards creation using Jasper Studio.
4. Deployment of reports , dashboards on Jasper Server.
5. Unit Testing and Data Testing

Project-2: GridEdge (Real Time System /Embedded System)

Duration : **March 2015 - December 2016**
Team size : 4
Role : **Java Business Intelligence Developer**
Technical Environment : Java,Ubuntu server,apache 2,webserver,FTP,Openwrt,bash scripts,Debian Software package.

Brief Outline
1. Worked on Java MVC web application for BI analytics with integration of ActiveMq and Drools(BRMS tool).
2. This project involved capturing of each second real time data of street road transformers like current , voltage,powerTotal etc.
3. Created cacti graphs to manage real time data.
4. Worked on M2M automation tool to configure embedded system and get each second data and stored it into sqliteDb.
5. Worked on Ubuntu servers , its management, enable https, ftps on server.
6. Creation of shell scripts,cron jobs,Ipk installation on openwrt system with configuration of new transformers.
7. Worked on liferay portal , to manage BI reports, liferay customization, creation of users-organizations etc.
8. Created web pages using lua programming and converted Pentaho reports to Helical insight BI tool.

Responsibilities
1. Requirement gathering.
2. Involved in java coding for creation of web application.
3. Data Testing and Unit Testing.
4. Involved in end to end development.

Project-3: BSM Technology (Data Analysis ,Reporting Service)

Duration : **December 2016 - April 2017**
Team size : 6
Role : **Java Business Intelligence Developer**
Technical Environment : Jasper Server 6.2 , java ,postgres SQL.

Brief Outline
1. Involved in requirement gathering and data analysis process.
2. Created jasper reports for different client KPI's.
3. Developed sub-reports ,dashboards using jasper studio.

4. Managed team with client interaction and deployment of reports on production server.

Responsibilities

1. Requirement gathering.
2. Team management
3. Involved in data analysis and reporting.
4. Client interaction.

Project-4: Proof of Concept (Apache Spark,NOSQL database(Neo4j),Jasper Server 6.4)

Duration   : **April 2017 - June 2017**
Team size   :   3
Role   : **Java Business Intelligence Developer**
Technical Environment   **:** Eclipse ,Java,Neo4j setup, spark setup.

Brief Outline
1. Did R&D on Neo4j : Installation , Cipher query executions , compared SQL queries with CQL queries.

2. Prepared proper documentation for Neo4j graph database.
3. Did R&D on Apache Spark 2.0.2 version.
4. Installed Apache spark on work on spark API's.
5. Using java spark API's created POC for Spark SQL to connect to below different databases:
     MYSQL , Postgres, Cassandra,mongoDB.
6. Worked on Spark SQL and Spark streaming concepts.
7. Identified and worked on new dashboard features in Jasper Server 6.4
8. Created POC to create built in parameter in Jasper Server using Java API's.

Responsibilities
Team management, Requirement gathering, Involved in coding, Unit Testing, Documentation.

Project-5: S&W Technologies (White Labeling of Jasper Server 6.4)

Duration   : **July 2017 - Sept 2017**
Team size   :   4
Role   : **Java Business Intelligence Developer**
Technical Environment   **:** Jasper Server 6.3,6.4 , java ,postgres SQL

Brief Outline
1. White labeling of Jasper server 6.4
2. As per client requirement installed latest Jasper Server version 6.4 on production server.
3.Customized Jasper Server 6.4 by changing its logo ,favicon, Menu's, default timezone for sheduling etc.
4. Had research on new dashboard functionality in Jasper server 6.4.

Responsibilities
Requirement gathering ,Analysis of Jasper backend code, Involved in java coding, Unit Testing, Documentation,Deployment.

Project-6:EMNS(Integration of Jasper Server Java)

Duration	**: September 2017 - October 2017**
Team size : 3	
Role	**: Java Business Intelligence Developer**
Technical Environment	**:** Jasper Server 6.2 , Java
Client Region	**: USA**

Brief Outline
1. Project included the integration of Jasper Server 6.2 in java web application.
2. Using **Visualize.js** jasper utility API's integrated Jasper Server in java dynamic web project as client application was implemented in java.
3. This made the operation almost easy in java web application to view reports , edit reports, apply filters, report export of report.
4. Implemented cascaded input control functionality of report using visualize.js.

Responsibilities
Requirement gathering, Involved in coding, Unit Testing, Documentation, For demo had Client Interaction.

Project-7 Helical Insight Product (Business Intelligence Tool)

Duration	**: November 2017 - till Date**
Team size : 8	
Role	**: Business Intelligence Developer**
Technical Environment	**:** Jetty server, JAVA, Eclipse
Client Region	**: INDIA**

Brief Outline
1. The product is designed to analyze big amount of data, perform aggregations/transformations on selective data and finally present specific data in different Visualizations.
2. Providing automation for manual processing and reducing the operations steps which earlier required substantial, monitoring to a complete automated approach.
3. Involved in java coding to enable SSL in mongo DB from backend for Helical Insight application.
4. Create test plan, share it with Team and accordingly follow testing process.
5. Used apache JMeter for load testing of Helical Insight application.

Responsibilities
- Requirement gathering,
- Team Leader: management of team.
- To provide Helical Insight as service had client interaction.
- Unit Testing, Manual Testing, Automation Testing.
- Creation of Helical Insight API documentation and Helical Insight Integration in Java.
- Prepare test plan and test case documentation.

PERSONAL PROFILE

Name	:	Sayali Kailas Mahale
Date of Birth	:	03/11/1992
Gender	:	Female
Languages Known	:	English, Hindi ,Marathi
Nationality	:	Indian

Declaration:

 I hear by declare that all the information furnished above is true and correct to the best of my knowledge and belief.

Date : _____
Place : _____
[Sayali Mahale]