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SACHIN B R

CAREER OBJECTIVE

To work with an organization that provides me an opportunity to grow and to leverage my potential to excel in the area of my preview so to help the organization in the accomplishment of its goal.

SKILL SET

- | | |
|---------------------------|---|
| • Computer-based Language | ANTLR (Another Tool for Language Recognition) |
| • Front-end Languages | HTML5, JSP |
| • Programming Languages | Core JAVA, Spring, COBOL |
| • Databases | MySQL, PostgreSQL |
| • Framework | Spring Boot, Hibernate |

PROFESSIONAL EXPERIENCE

TATA CONSULTANCY SERVICES, Chennai | November 2017 – Present (3.3 yrs.) **System Engineer**

- Working as a developer for Product - TCS MasterCraft Reverse and Forward Engineering.
- Worked in back-end development which includes ANTLR, Java, PostgreSQL.

Reverse Engineering

- This Product helps customer to understand their own application (Source code)
- Used ANTLR to generate Parser for Programming Languages (like COBOL, BMS, TELON, VB, VB.NET, C#). From Parser we built an unparse Java file that will generate the data which store it to the database.
- Created a BMS and TELON Parser and also modified the existing COBOL Parser.
- Created BRMS (Business Rule Management System) in JSON Format from the COBOL Parser. It helps to understand the business rules of the customer's Source code also it is used for COBOL to JAVA(C2J) conversion.
- Created a Scheduler Analysis Engine which gives the job flow diagrams.

Forward Engineering

- This Product helps for migration (COBOL to JAVA). We built the Java Generator using ANTLR.
- Have developed conversion tool – C2J which convert each COBOL statement to corresponding JAVA statement.
- Have developed conversion tool – BMS2XML and TELON2XML. The generated XML will be used for screen layout creation.

Responsibility

- Provided quick solution and built the fail-safe parsing.
- Provided customer support during product installation process.

- Worked with the customers like Walmart, Bank of New York, Commerce Bank, Llyod's Bank, Albertsons for their respective C2J conversion POC's on our MasterCraft product.
- Currently working with Albertsons and UniCredit customers for the C2J migration project.

EDUCATION

BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, Davanagere, Karnataka

Bachelor of Engineering in Mechanical, May 2017

- Aggregate 70.05%.

ACHIEVEMENTS

- Have received a TCS MasterCraft Star performer award for developing the C2J product and supporting the various deployments.
- C2J Engine in the MasterCraft product has been shortlisted under innovation category in Tata InnoVista(A unique 'One Tata' platform for recognizing and celebrating innovations of the companies at the group level).
- Got CSI – 98% for the developed and supported project.