

pavan cheruvugattu

Software Programmer

Houston, TX - Email me on Indeed: [indeed.com/r/pavan-cheruvugattu/363d9b5de48930a0](https://www.indeed.com/r/pavan-cheruvugattu/363d9b5de48930a0)

• 2 years of experience with proven expertise as senior software developer in system development activities including requirement analysis, design, implementation and testing with emphasis on Object Oriented, J2EE, Client Server technologies and SAP ABAP.

- Experience in data dictionary objects such as Domain, Data Element, Table, Search help, Views.
- Expertise in ABAP Classical, ALV and Interactive Reports.
- Extensive experience in analyzing runtime errors and debugging ABAP programs.
- Good knowledge in enhancement like BADIS and USER EXITS and how add additional Functionality to standard transaction.
- Developed and modified existing forms using SMARTFORMS and SAP Script.
- Expertise in Dialog Programming Using Screen Painter and Menu Painter.
- Extensively worked on transferring data from legacy to SAP system using various data transfer techniques such as LSMW (using Batch Input and Direct input) and BDC.
- Worked with interface for file upload/download using file-handling techniques.
- Worked on Workflows.
- Excellent Expertise in all phases of Software Life Cycle for Developing, maintaining and supporting the Java, J2EE applications.
- Implemented MVC design pattern in J2EE Applications using JDBC Data Access Objects (DAO) and JSP.
- Expertise in developing reliable and scalable enterprise applications using Servlets, JSPs, JDBC, AJAX, Java Mail, XML, JavaScript, and HTML.
- Experience and Strong knowledge in SQL and PL/SQL in major database systems (Oracle, MySQL, MS SQL Server).

WORK EXPERIENCE

Software Programmer

General Electric - 2017 to January 2017

GE)

Environment: J2EE, Struts, Springs, JSP, HTML.

Role: Software Programmer

Brief description of the project:

GE is the one of the most prestigious client in Igate. GE has its accounts in almost 165 countries. Among them Igate has many accounts in which GE Corporate is one. In GE Corporate ESS Benefits is dealing with GE Executives Benefits. I

used to work on Executives Portal.

Roles and responsibility:

- As an offshore developer, I was responsible for requirements analysis, interacting with client-base/onsite developers to validate the understanding and actively involve myself as a team member for the development of the module.
- Followed AGILE methodology and participated in SCRUM meetings.
- Involved in HLD and LLD designing with the Business Analysts.
- Developed web part of Application and monitored batch jobs using Autosys and job scheduler. And I used to fix the tickets raised by client. I was also involved in regular monitoring of the tool.
- I also used to work on the enhancements and the new features of the tool using IRAPID.
- Involved in integration testing and deployment of the module as part of the overall application.
- Involved in fixing the production issues.

Project on Product Registration (SAP ABAP)

Brief description of the project

This is a product registration Internal project in which the data that has been entered on the screen can be inserted or updated into the master table and also data can be searched.

Responsibilities

- Created global class and interfaces, Data existence check has been done, Created lock objects.
- Created Double click events, Created Module pool programming.
- Designed the screens, Designed accurate search screen.
- Generated OO ALV, Used dynamic where condition in select statement.

Project on Customer Billing Details (SAP ABAP)

Brief description of the project

- This internal project is to provide customer requirements of sales register to keep a track of list of billed documents and revenue with use of ALV reports and customer requirement of output of billing document which needs to be dispatched along with goods to the buyer.
- Used module pool programming to develop different screens.
- Used Smart forms for the billing details.

Project on Enhancement of power quality in distribution system using D-statcom (MATLAB SIMULINK).

This paper presents the enhancement of voltage sags, harmonic distortion and low power factor using Distribution

Static Compensator (D-STATCOM) with LCL Passive Filter in distribution system using MATLAB SIMULINK.

Senior Software Engineer

IGATE Global Solutions - Mumbai, Maharashtra - March 2014 to December 2015

Mumbai, India

EDUCATION

Master of Science in Computer Engineering

University Of Houston Clear Lake

May 2017

DFS

JNTU

July 2013

ADDITIONAL INFORMATION

TECHNICAL SKILLS

Programming Languages: C language and Data Structures, Java/J2EE, JSP Servlets, Spring, SQL, SAP ABAP.

SAP ABAP: ABAP Dictionary, ABAP Editor, SAP script, Dialogue programming, Smart forms, BDC interface, LSMW

Workbench, Reports, OO ABAP, Workflow.

ERP Package: SAP ECC 6.0.

Application Software: Microsoft office package

Scripting Languages: JavaScript

Web Designing Tools: HTML, CSS, JQuery, XML

Application Server: Apache Tomcat, Jboss

Database Skills: SQL+, SQL Developer, Oracle.

Tools: SAP, IRAPID ICOMPLIANCE, MAVEN, ANT, START SAHI, FILE ZILLA, Tortoise SVN