Pavithra Kasinathan

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Professional Summary

Current Company –Systems Technology Group (STG) Inc **,** *working for FORD at Client location*

- ✓ Expertise in **Core Java, JSF, Spring boot**

- ✓ Well versed in front-end web technologies like **Angular(6)**

- ✓ Have excellent **customer-facing** skills, worked with clients across multiple geographies around the world

- ✓ Hands on experience in Java enterprise application **migration** from IBM **WAS** 8 to **Pivotal Cloud Foundry (PCF), OpenShift Containers as a service (CaaS)** using IBM **WAS Liberty** Server and **Jenkins (CI/CD).**

- ✓ Exceptional in **Micro Services** in **development** and **rebuilding** existing monolith application.

- ✓ Extensive experience in **development** and **rebuilding** legacy applications like **VB** 6.0 application to Java Enterprise applications using **Java**, **Spring boot** and **Angular(6).**

- ✓ Good at analyzing the applications written in Java, VB, **C and C++** and architecting secured communication techniques like **SFTP, SMTPS**

- ✓ Strong Proficiency in **SQL** database, **DB2** scripts development

- ✓ Extended understanding of Technologies **Restful** web services, **XML**, **Ajax** and **JSON** with focus on delivering business solution

- ✓ Involved in **architecture**, requirement analysis, design, application development, code reviews, consultation, research, systems engineering, security, third level Infrastructure/ application **support**, project management and quality processes

- ✓ Working knowledge of various SDLC Methodologies (**Waterfall, Agile Scrum**)

- ✓ Strong **leadership**, Interpersonal, **mentoring**/training and Technical **presentation** skills. Work well independently and in a team environment

- ✓ Played a vital role in **Recruitment** panel

Skill Set

Programming Language	Core Java, Spring Boot, JSF
Database	JDBC Connection, SQL, SQL server management studio
Web Technologies	Angular (6), Ajax, RESTful Web Services, JSON, XML
Application/Web Server	IBM WebSphere Application Server, IBM Liberty Server, Shell Script, Jenkins, Gradle
IBM Tools	Rational Software Architect, IBM Data Studio 4.1
Cloud	Pivotal Cloud Foundry (PCF), OpenShift Containers as a service (CaaS), Quay Repository

Other Tools	Eclipse, ,Webstrom,Intellij,Putty, Maven, FileZilla, WinSCP, SVN, Accurev, Postman, Rally, JUnit

Experience

Organization	Period	Role/Designation
Systems Technology Group, Inc. (STG)	June 2018 – Till date	Software Engineer
Solverminds Group of companies	May 2016 - June 2018	Software Developer

Honors and awards

✓ Received **'Focused Recognition'** and '**Value Creation**' awards from FORD for my analytical and problem-solving skills

✓ Got **Star Performer Awards** two times for the best performance

✓ Received **Manager's Choice award** for Two Consecutive years

✓ Recognized as **Quality SPOC** in my Project, where I work on Project Audit related documents

✓ Rated as **Top Contributor** among all my fellow teammates in the Project

✓ Received several laurels and **appreciations** from Clients for my hard work and efforts shown

Assignments

Assignment #5

Client	Ford Technology Services (Through STG)
Location	Chennai, India (At Client location)
Role	Software Engineer
Project	Java Application Cloud Migration

Description

Ford Global Business Services provide innovative solutions to nearly every Ford location around the world in areas of Information Technology, Product Engineering, Finance and Accounting, Automotive Financing, Material, Planning & Logistics, Marketing Sales and Service, Analytics, and Purchasing.

Highlights

✓ Working at Client location and handling global level customers directly

✓ Responsible for all architectural considerations and technical decisions regarding platform development

✓ Migrated Java enterprise applications from IBM WebSphere Application Server 8 to IBM Liberty Server

✓ Implemented CI/CD using Gradle and ANT build tool and Jenkins

✓ Integrated Pivotal cloud environment with IBM Liberty Server and Pushed the applications into Cloud

✓ Analyzed and provided the risks involved, pre-requisites during migration

Assignment #4

Client   Ford
Location   Chennai, India
Role   Senior Developer
Project   FOMCOMCARS, South America

Description
FOMCOMCARS is application that receives the customer request and process through different panels including Rebate, Pricing and Finance and finally with the approval of the coordinator with the valid amount of rebate for the customer's request.

Highlights
- ✓ Analyzed and proposed architecture, design for applications written in VB, C, C++, Java in order to secure communication using techniques like Open SSH, Open SSL

- ✓ Involved in Risk and impact analysis, quality process, solution design and implementation

- ✓ Migrated VB6.0 applications to Java after analyzing the legacy applications

- ✓ Designed UI as per Client prototype and populated the data in UI from DB layer

- ✓ Accessed Java service through Angular and created required BA and DAO for the project flow
- ✓ Database (DB) layer was setup using the DB connection through JPA and implemented the business logics

Assignment #3

Client   Ford
Location   Chennai, India
Role   Senior Developer
Project   Contact Center Optimization Tool

Description
CCOT is an application which track the call center details about the South American Region. CCOT receives XML through webservices which has the details about the call centers working and holiday lists. This information is delivered in two formats, CSV and XML. These records need to be validated.

Highlights
- ✓ Developed lots of PoCs for CCOT using Java and Angular

- ✓ Built Angular learner group as part of initiatives and facilitated the self-learning training sessions

- ✓ Created custom Directives, Custom Filters and Custom Services in PoCs

- ✓ Used ng-csv, i18n for locale specific configuration, Currency filter to display the locale specific currency symbol

- ✓ Got an appreciation from customer for on-time delivery

Assignment #2

Client   Baplie Viewer (Internal application)
Location   Chennai, India
Role   Application Developer

Description

Baplie Viewer tool, which helps the Container Shipping Lines to decode and display the contents of BAPLIE Electronic Data Interchange (EDI) files. SVM Baplie Viewer helps to review the contents of the BAPLIE EDI File without modifying the contents of the source file. Baplie Viewer provides a quick Upload-and-Export option which provides the opportunity to navigate the rows and columns of the BAPLIE EDI format from one position to another as simple as scroll and mouse click. Users can decode the various file formats of SMDG15/BAPLIE 1.5, SMDG20/BAPLIE 2.0, SMDG22/BAPLIE 2.2 and SMDG31/BAPLIE 3.1

Assignment #1

Client   Emirates Shipping Line, UASC
Location   Chennai, India
Role   Application Developer
Project   Linear Resource Planning

Description

The Linear Resource Planning System, commonly known as LRP , designed to handle end to end Shipping Process. This system offers vessel operation, Vessel Scheduling, Booking, Operation, Accounts, etc.

Educational Profile

- ✓ Bachelor of Engineering (**BE**) with specialization in Electronics and Communication Engineering (ECE) from Anna University, Tamil Nadu with aggregate percentage of 75.

Personal Details

Nationality   : Indian
Gender   : Female
Languages known : Tamil, English
Passport   : Available

Declaration

Being a judge of myself, as a hardworking and ambitious person, I can contribute substantially to any venture or organization that I join

Place: Chennai, India   **(Pavithra Kasinathan)**