Sachin Kadam

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Career Objectives

To use my expertise as a software developer and my communication skills in delivering quality solutions, taking on new challenges and in turn contributing to the growth of my organization.

Profile Summary:

- I was working as a Workday Consultant for Core HR/ HCM, Integration, Reporting and Absence management, Payroll Management for past 5 Years.
- Completed Workday HCM Services Overview Training.
- **Core Integration Certified.**

Technical Skills

Workday Technology	:	Studio/PECI/PICOF/EIB/CCW Integration, HCM, Reporting.
Java Technology	:	Spring IOC, Hibernate, Struts, SOAP web service
Programming Language	:	Java, C, C++
Database	:	DB2, SQL Server, Oracle 11g, PostgreSQL.
UI Tools	:	HTML, JSP, JavaScript, JavaFX, Swing
Build	:	Ant, Maven, Hudson

Experience

1) **Alight Solutions, Navi Mumbai (Jan 2019 – June 2023)**

- Handling team of 5 Integration Consultants. Team supports client integration daily basis.
- Working On enhancement changes, Defect and Client new requirement. (Change Request).
- Assign tasks to team member before start of each Iteration.
- Follow Agile method for development and support.
- Take daily standup and Make sure team members are on track regarding ticket progress.
- Give helping hand to team member, if needed.

- Create New Integration as per client need. Supporting below types integrations : EIB Integration, Core connector / WECI Integration, PICOF / PECI Integration and Studio
- Creating Technical design document and Unit Test of changes (Change Request)
- Daily Report, Monthly Report summary of Integration execution, Pareto Report (Quarterly error report) creation.
- Regression Testing (2021R1, 2021R2, WD33, WD32, WD31, WD30)

2) ROLTA India Ltd , Mumbai (Dec 2012 – Jan 2019)

List of Projects Undertaken

O Project Title : AAKROSH Wargame project.
(Sep 2014 – Jan 2019)

Technologies : CoreJava, SpringIOC, Hibernate, Maven, Eclipse, Worldwind,JTS, ClearCase, JavaFX, Hudson, Ant and Spatial database PostgreSQL/PostGIS, SOAP web service.

Key responsibilities & Project Description

It is a war-gaming application named 'AAKROSH' developing for client WARDEC. User will use this application for war-gaming simulation. Primarily war-gaming scenarios like ORBAT & terrorist definition, Deployment of Company / Platoon & Terrorists, Movement of Op team and terrorists, Deployment of Operation team at ambush site, Automatic Detection between enemies, Automatic engagement between enemies, Automatic Generation of Casualty, defining various tasking in operation brief, executing tasks while game is on, send system messages for each activity, allow chatting between players, allow interaction between player, civilian and terrorist. which are covered in application.

I have worked on a various modules in this product like Chat Messaging, System Messaging, creating Overlays, finding Line of Sight, placing call out, creating different Orbat, finding shortest path etc. Currently I am working on Messaging module. Which enables chatting between different users. Also I worked on the System messages. System mesaages are automatically send for different activities. I also worked on interaction between Players, Terrorist and civilian.

O Project Title : Battle Field Management System (BMS). (Dec 2013 – Sep 2014)

Technologies : CoreJava, Maven, Drools (Rule Engine), Eclipse, Worldwind, ClearCase, JavaFX, JSP and Servlets, Agilefant, Jenkins.

Key responsibilities & Project Description

Battlefield Management System (BMS) is a project being developed for Indian Army. Based on GIS, BMS is targeted to equip soldiers, commanders and battalions with advanced techniques to manage the forces on the ground and tackle the war scenario.
I am working in Multi-Sensor Data Fusion (MSDF) project and Login authentication which is a module in BMS along with the research team for topics to be applied in military software. Multi-Sensor data fusion is basically dealing with mathematical concepts of estimating target enemy entity after fusing the data received from various sensors. The soldiers and various sensors inputs like IR and Satellite shall provide the threat location and dimensions. Multi Sensor data fusion module receives these threat and it applies Artificial Intelligence mechanisms to fuse the threats and project back the current predicted location of the enemy. MSDF currently is in pre-matured state and continuously evolving to achieve the 5 levels of JDL (Joint directors Laboratory). It has been implement to achieve level 0 as of now which Identifies and fuses the threat by using the Guassian theorem and Kalman filters.

Being part of research team, we analyze and create proof of concepts of various topics / technologies to check the feasibility to implement them as part of the military defense software. Some research topics were:

- Identifying Rule based Engine
- Identifying an algorithm to route the object on map in accordance to the GIS data.
- Identifying an algorithm to perform data fusion.
- Identifying Messaging Software.
- Identifying a standard Information Exchange Modeling language like CBML/MSDL/NIEM/SOPES etc.

⭕ Project Title : WebGIS Product. (INCP)
(Dec 2012 – Dec 2013)

Technologies : Core Java, NASAWorldwind JTS,Spatial databases
PostgreSQL/PostGIS , Oracle Spatial, Swing, Maven, SOAP web service, Hudson and Ant.

Key responsibilities & Project Description

Rolta Enterprise GIS Portal deals with providing GIS software solutions on a web based platform. The project involves GIS related which aid the end user in taking tactical decisions and hence the software acts as a decision support system. This product is being used for Indian Defence Services.
I have worked on a various modules in this product like creating Overlays, subgrouping of layer panel, copyedit overlay feature, adding Annotaions, finding Line of Sight, creating International Border etc.

3) NexstepInfotech Pvt. Ltd., Mumbai
(Jan 2010 to Dec 2012)

Working on Java IBM rational R7.0 based Internet Applications on IBM Websphere Portal Server 6.1. My role was to develop software with the key objective of developing a bug free, performance oriented solution without compromising quality while using reusable components.

Technologies : CoreJava**,** Hibernate 3.0, Struts 1.3, HTML, JavaScript, JSP, Microsoft SQL Server, DB2**,** IBM Websphere Application Server 6 .1, Apache Tomcat 6.

List of Projects Undertaken

⭕ BAMS – ESMS Support (Feb 2012 to Dec 2012)

BAMS is a Business Associate Management System and ESMS is a EuroSathi Management System. Initially I was involved in creation of these two projects. Now I am giving post go Live support to these two projects.

⭕ Expense Management System (Sep 2011 to Jan 2012)

This was collaboration between Tata Aig Life Insurance Corporation (TALIC) and Nexstep. This project was aimed at managing Business and Travel expenses of organisation. The database used by Nexstep was SQL Server 2008.

    ○ **Business Associate Management System (Jan 2010 – Sep 2011)**

This was collaboration between Eureka Forbes Ltd (EFL), IBM and Nexstep. It was aimed to provide more clarity in dealings between the distributor, EFL and the dealer. The database used by Nexstep was db2. The master data was fetched from EFL using RFC from the SAP tables.

    ○ **EuroSathi Management System (Feb 2010-May 2011)**

This was collaboration between Eureka Forbes Ltd (EFL), IBM and Nexstep. It was aimed at providing more clarity in the dealings between the Eurosathi (a franchisee of Eureka Forbes) and the parent company. Here the emphasis was more on customer support features such as annual maintenance and customer support.

Other Activities

I enjoy reading books. India Unbound by Gurcharan Das & Five point someone are some of my favourite. I also like playing chess & watching news channels.

Education

Degree/Diploma	Board/University	School/College	Year	Class
B.E. Computer	Mumbai University	A.C. Patil College of Engg, Kharghar	2008	First Class
Diploma in Comp Engineering.	M.S.B.T.E	L & T Institute of Technology, Powai	2005	First Class
S.S.C.	Maharashtra	St. Xavier's High School, Nerul	2001	Distinction

Personal Information

Date of Birth	:24 June 1985
Gender	:Male
Marital Status	:Single

Nationality	:Indian
Permanent Address	: Saiprasad CHS, D-5/0-1,
	Sector – 48, Nerul,
	Navi Mumbai – 400706.

Contact Details

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