

P.SAKTHIDHARAN ASHWIN

ORACLE®
Certified Professional
Java SE 6 Programmer



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Objective:

Visionary and innovative technologist seeking challenging position in the high-tech industry to make the most of my technical background, customer focus, creativity, passion, industry experience, and leadership skills.

Experience Summary:

- Oracle Certified Java Professional - Java SE 6 Programmer.
- Mongo-DB certified Professional - Mongo-DB University.
- IBM Certified Big Data Hadoop Foundations Developer.
- Having 7 Years of experience in Software development and design.
- Hands on experience in software development using JAVA/J2EE (Servlets, Spring MVC, JSP, Struts Framework).
- Attended Hadoop workshop in Bank of America.
- Winner of Silver and Bronze awards for excellent technical contribution in Implementation of REST POC and Hadoop implementation in my current organization (Bank of America).

Professional Experience Profile:

- Working as Senior Software Analyst in Bank of America from January 2014.
- Worked as Consultant Application Development at CSC (Computer Science Corporation Pvt. Ltd) from April 2012 to December 2013.
- Worked as Analyst for R Systems International Ltd.(CMM Level 5) Chennai from April 2010 to March 2012.
- Worked as Software Engineer in Infoplus TechnologiesLtd. Chennai from Jan'2009 to March'2010.

Technical Skills:

Operating Systems	:	Windows, Linux.
Programming Languages	:	JAVA/C#.
Big Data	:	Hadoop,Hive,MapReduce,Sqoop,PIG.
RDBMS	:	Oracle,MSSQL.
Web Technologies	:	Servlets,JSP,XML(DOM and SAX Parser).
Persistence Tools	:	Hibernate, JDBC Template.
IDE	:	Eclipse, NetBeans, IBM RAD.
SOA	:	SOAP and REST Architecture.
Application Server	:	Glassfish2.0&3.1,WebSphere.
Framework	:	Struts 1.2, Spring.
Tools	:	Jrebel, WinSCP.
NOSql	:	MongoDB.
Devops	:	Docker.
Cloud Computing	:	Elastic Compute Cloud (Ec2), Amazon Web Services (Aws).
Version Control	:	Subversion (Tortoise SVN), Accurev, GitHub.
Build Tool	:	Maven, Ant.
MiddleWare	:	Siperian MDM(Informatika), MQ.
Continuous Integration	:	Jenkins.

Projects (In Descending Order):

Project Name	HRM - Human Relationship Management.	Start Date	September 2014
Client	Bank of America	End Date	-
Project Location	Chennai		

Project Description:

Part of Client & Account Data BI group's Big Data initiative and to support various relationships between the client and his household .This includes maintaining the traits and influence levels held by the members of the household on the actual account holder. This enables the bank to keep track of potential High Net worth Clients even though they might not be directly holding an account.

Role / Responsibilities	Lead / Developer
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Contribution:

- Interaction with Client and Business team to understand the requirements.
- Involved in framing architecture of Hadoop landing area, staging area and full view for effective logical partitioning of data loaded from different sources.
- Developing the Business rules in Map Reduce Structure.
- Created Hive DDLs, HQLs for storing ,accessing and transforming data in HDFS.
- Sourcing data from RDBMS (using Sqoop), transformation of data using Pig Latin or Hive.
- Build Shell scripts to pull data from NFS mount points and load the data from different source systems into Hadoop landing tables.
- Involved in creating Java map reduce jobs and HIVE queries by following best coding standards.
- Involved in Unit testing activities and test data preparation for various business requirements.

Environment:

Hadoop, Sqoop, Hive, PIG, Oracle 11G, Windows 7/XP

Project Name	Implementation in Informatica Identity Resolution-IR HUB	Start Date	January 2014
Client	Bank of America	End Date	-
Project Location	Chennai		

Project Description:

Part of Client & Account Data BI group to support Bank and Brokerage customers. The system is managing the data between 6 different wealth management systems and providing them real time access to data. The Data is managed within MDM Solution such that duplication is prevented and consumer gets access to all systems at once, eventhough it might have been operated with different channels. Involved in Integration project between Bank of America and Merrill Lynch, Enterprise customer information, Single version of the customer information, Identify same customer using MDM and IR/MDM-RE solution, Custom Framework, Custom Web Service solution to support client and account data for the Bank and Brokerage clients.

Role / Responsibilities	Lead / Developer
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Contribution:

- Coding and Requirement gathering.
- Initial Design and Framework decision, involved in various POCs before DEV team can start working towards the final solution.
- Has Very Good Business understanding on Global Wealth Management Technology.
- Has expertise in various application servers like Web Sphere 7,Glassfish.
- Designed and Implementation experience of SOA and REST Architecture.

Environment:

JDK1.6, WebServices(SOAP and REST), Spring JDBC Template, Siperian MDM (Informatica),Oracle 11G, Windows 7/XP

Project Name	Authenticated Prospect Implementation.	Start Date	June 2014
Client	Bank of America	End Date	-
Project Location	Chennai		

Project Description:

Part of Client & Account Data BI group's initiative to support online opening of Brokerage accounts for potential customers by giving them an experience of how the system behaves before actually enrolling as a customer. Once customer is not satisfied he can opt out of the program whilst if he is satisfied he can enroll opening an account by the click of a button. This minimizes huge amount of paper work, Welcome Kit etc. Thereby saving the bank huge amount of time and money.

Role / Responsibilities	Lead / Developer
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Contribution:

- Coding and Requirement gathering.
- Initial Design and Framework decision, involved in various POCs before DEV team can start working towards the final solution.
- Unit testing and debugging.
- Excellent Customer Interaction.
- Has Very Good Business understanding on Global Wealth Management Technology.
- Has rich experience in developing projects using Java/J2EE.

Environment:

JDK1.6, WebServices(SOAP and REST), Spring JDBC Template, Siperian MDM (Informatica),Oracle 11G, Windows 7/XP

Project Name	Proof of Concepts: To migrate to REST from SOAP Webservices. Migrating builds from Ant to Maven.	Start Date	January 2015
Client	Bank of America	End Date	February 2015
Project Location	Chennai		

Project Description:

Successfully migrated a suite of SOAP webservice implementations in microservices architecture to different REST implementations using Jersey and CXF and was able to introduce various flavoursof the implementations. Also was able to migrate the project from ant to maven build .

Role / Responsibilities	Lead / Developer
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Environment:

JDK1.6, Soap/REST WebServices, Spring JDBC Template, Apache CXF, Jersey, Siperian MDM (Informatica),Oracle 11G, Windows 7/XP

Project Name	Weld Quality Reporting in Car Assembly Plants	Start Date	September 2012
Client	Ford Motor Company	End Date	December 2013
Project Location	Chennai		

Project Description:

The objective of the project is to determine the quality of the welds used in the different assembly parts of the Cars manufactured in various plants of FORD all over the world. There are different Weld types which involve different levels of discrepancies that are permissible in them. Teardown is a process that determines on whether a Group of welds normally grouped into 10 to 20 welds per group contains the allowed number of failures in them and whether they can be allowed to be used in the plants. The project also involves generating various excel reports for analysis on the Welds being used in the plants.

Role / Responsibilities	Developer
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Contribution:

- Coding and Requirement gathering.
- Unit testing and debugging.
- Excellent Customer Interaction.
- Attended daily stand up meetings as part of AGILE practices followed during the project.

Environment:

JDK1.6, Struts MVC,JSTL ,EL tags, Servlets,JSP, Oracle 11G, Windows 7/XP

Project Name	APE	Start Date	June 2012
Client	Ford Motor Company	End Date	Dec 2012
Project Location	Chennai		

Project Description:

The objective of the project is to provide new enhancements as requested by the client (Primarily The Infrastructure and Business Office teams of FORD) which will aid the APE application user.

- The Infrastructure team manager can view who is working on what task for what duration by the reports generated by us.
- There would also be reports for calculating Head Count, Attrition and Seat Occupancy data.
- New Online methods would replace orthodox methods of raising requests for Laptops and other assets for new and existing employees.

This system will be the source of information that FORD Admins will use to manage vendor and ford employees including all the assets assigned to them by the company like laptop, desktop, seat, id cards etc...

Role / Responsibilities	Developer
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Contribution:

- Coding and Requirement gathering.
- Unit testing and debugging.
- Excellent Customer Interaction.
- Attended daily stand up meetings as part of AGILE practices followed during the project.

Environment:

JDK1.6, Spring MVC, Hibernate,Servlets,JSP,Oracle 11G, Windows 7/XP

Project Name	DORF	Start Date	May 2012
Client	Ford Motor Company	End Date	October 2012
Project Location	Chennai		

Project Description:

- DORF is a system used by FORD for maintaining employee timesheets and other financial data like project forecasts etc.
- Currently DorF team maintains a separate database that houses employee personal data on the DorF application. Changes made to employee personal information in PeopleSoft HR are not reflected on the DorF application.
- The change will eliminate duplicate effort of manually entering employee HR data in DorF. Hence after the change DORF salaried and supplemental employee data will be updated regularly and will remain in sync with PeopleSoft HR avoiding data inconsistency issues.
- My task was to get bulk user data in csv format and do a set of complex validations involving current records and new records which involved a lot of data processing and make sure the data is populated successfully in the DB.

Role / Responsibilities	Developer
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Contribution:

- Coding and Requirement gathering.
- Unit testing and debugging.
- Excellent Customer Interaction.
- Attended daily stand up meetings as part of AGILE practices followed during the project.

Environment:

JDK1.6, Struts MVC, Servlets,JSP,EJB 2.1,Display Tag, Oracle 11G, Data Structures.

Operating System: Windows 7/XP

Project Name	Global Generic Interface (GGI)	Start Date	Apr'10
Client	GE Money (Mexico, Russia, Denmark)	End Date	Jul'11
Project Location	Chennai		

Project Description:

GGI (Global Generic Interface) is an interface solution for interfacing any Front End System to the NBSM Decision Agent. It provides integrated workflow to call Credit Bureaus, Instinct & ASA Fraud Models and localization facilities for risk policy executions. Level 2 (L2) and Level 3 (L3) Application Support is being carried out for businesses where GGI (v3, v3+, v4 and IFM) and the associated interfaces (such as CBM / Instinct if applicable) are implemented

Strategy Design Studio is used to define the rules governing the strategies for customer acquisition or customer management. It enables you to centralize decision making and set strategies simply and quickly, providing a flexible, consistent and effective operation. By using Strategy Design Studio, any organization is able to acquire and maintain relationships with the right type of customers to achieve long-term strategic objectives.

Role / Responsibilities	Developer and Primary Support Contact.
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Contribution:

- Provided Application Support with strict SLA Compliance.
- Involved in completing the change requests from client.
- Preparing Test Cases and Impact Analysis Documents as per business requirement.
- Unit testing and debugging.
- Excellent Customer Interaction.
- Recommended for Onsite (Denmark) after performing exceedingly well.

Environment:

JDK1.6, XML, Web Service(SOAP), Glassfish, Oracle 9i/10g/11G.

Operating System: Windows and Linux
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Project Name	Examination Management System	Start Date	Jan 09
Client	Anna University	End Date	Mar 10
Project Location	Chennai		

Project Description:

The objective of the project is to create an online system in which the entire process of Examination is managed by us from Hall Ticket Generation to Mark Sheet Preparation.

Role / Responsibilities	Developer
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Contribution:

- Coding and Requirement gathering.
- Unit testing and debugging.

Environment: JDK1.6, Swing, Oracle 10g.

Operating System: Windows XP

Extra-Curricular Activities:

- Winner in many Inter-School Level QUIZ Competitions.
- Organized the Paper Presentation event in the All India Level Technical Symposium in our College.
- Attended Workshop on Embedded Systems and Wireless Systems organized by CISCO.
- Active participant in the quiz and other extracurricular activities in current company.

Sports:

- Been a part of the School Football Team winning various district level tournaments and Zonal Championships.
- Member of School Athletics Team.

Educational Qualification:

EXAMINATION	SCHOOL/COLLEGE	EXAMINING AUTHORITY	MARKS	MONTH/YEAR OF PASSING
BE(ECE)	SRM ValliammaiEngineeringCollege.	AnnaUniversity	66 %	May 2008
H.S.C (10+2)	S.T.Patricks A.I.H.S.S.	Department of Govt. Examinations Chennai, Tamil Nadu.	91.2%	March 2004
A.I.S.L.C(10)	S.T.Patricks A.I.H.S.S.	Anglo Indian Board for Secondary Education	88.3 %	March 2002

Personal Details:

Father's Name	: T.N.Pandian
Address for Communication	: Old no: 27, New No: 61, 3rd Main Rd,Gandhi Nagar, Adyar, Chennai-20.
Date of Birth	: 03-11-1986
Marital Status	: Married
Languages Known	: English, Tamil and French
Passport Number	: G4911327
PAN Number	: BXRPS1169M

Declaration:

I hereby confirm that the above information provided by me is true to the best of my knowledge and belief.

Place: Chennai

Date:

Yours faithfully,

(P.SAKTHIDHARAN ASHWIN)