CURRICULUM VITAE

Add: Rahatini, Pune**. No:** 9923564515
E-mail: mohsin_550468@yahoo.com

M O H A M M A D   M O H S I N   A H M A D

EXPERIENCE

Company : Cognizant, Pune.	Company : Syntel Ltd, Pune.
Duration : 9 June 2014-till date	Duration : 17 May 2010-21 Sep 2012
Profile : Technology Specialist	Profile : Project Leader
Company : Wipro Technologies, Pune.	Company : Harbinger Systems Pvt Ltd, Pune.
Duration : 10 Oct 2012-6 June 2014	Duration : 2nd Jan 2007-14 May 2010
Profile : Technical Lead	Profile : Senior Software Engineer

EDUCATIONAL QUALIFICATIONS

Course	University / Board	Year of Passing	Percentage
M.C.A	Pune University	2007	65.8%
B.C.A	V.B.S. Purvanchal University	2004	76%
H.S.C	I.S.C.E	2001	65%
S.S.C	I.C.S.E	1999	71.33%

SKILLS

Languages: Java/J2ee, Drools

Web Technologies: Servlet, JSP, Struts,
                   Spring (IOC, Transaction Management, JDBC, MVC, REST,
                   Spring Boot, Microservices),
                   Hibernate, REST/SOAP Service, AJAX, JAXB, HTML, CSS, XSLT, XSD,
                   UNIX, PERL

Database: Oracle, SQL Server 2000, Sybase.
Web Server: Apache Tomcat, Resin, Websphere, JBOSS, Weblogic
Framework: Struts, Maverick
Build Tool   Maven, Ant
Testing tool: JUNIT, Mockito framework
Deployment Tool   Strela, Jenkins, Transporter (Automated deployment of Build), ServiceNOW
Scheduling Tool: Control M
Repository Tool: SVN, GIT
Project Execution: Waterfall, Agile

DOMAIN KNOLEDGE

HealthCare, E-Learning, Securities, Banking and Finance Domain

J2ee from ATS, Pune

Organization	Cognizant Technology Solution
Client	Credit Suisse
Place	Pune, India.
Project Title	Firm Trade Publisher Service(FTP)
Role	Technical Lead/Developer
Worked On	Java,XSLT,XSD,SQL
Duration	Sep 2018 to till date
Team Size	6

Description:
Firm Trade Publisher is a service used to format and publish trades to downstream. When the upstream books trade into
Firm (Sybase DB), Firm Trade Publisher listens to the database and picks the trade id
from the Multiple_Publish_Queue table and pass it to Data Query Service(DQS) to fetch the full trade
XML, which is then converted to a format that downstream requires and then publish it to downstream. Some of the do
wnstream are Payment System, Risk System, and Reconciliation system. FTP also talks to other system like Rest Service T
FSDS to enrich the trade XML.

My responsibility is to understand the requirement and develop and carry out unit testing. I was also
Involved to deploy in UAT and Prod through transporter tool.We have a strela based environment where build is created
and uploaded to artifactory which is then picked by Transpoter tool to deploy in UAt/
Prod. I was handling a team of five people in which we worked together as a team and helped my team
technically and professionally. We have a SonarCube system integerated to our repository which helps
in code review. So whenever we checkin the code, the sonar report get created stating all the code review error.

Organization	Cognizant Technology Solution
Client	Credit Suisse
Place	Pune, India.
Project Title	CSI Conversion
Role	Technical Lead/Developer
Worked On	SQL, Unix, Perl
Duration	June 2018 to Aug 2018
Team Size	3

Description:

CSI Conversion involved the task to stop booking Bonds and Equities trades for some books in Firm. Instead this bonds
and equities were diverted to other application named as Fidessa.

I was involved in understanding the full requirement, estimating it and delivering it. This task involved a control m job w
hich calls a perl script that updates the FOS_BOOK table in Firm for which the booking were restricted in FIRM. We also
create a VIEW that has logic to restrict the booking of Bond and equities trade. We also worked on trigger to restrict the

booking and throw error. This task was involved creating a control m job that invokes a perl script that reads a file sent fr om other application and inserts the data in FOS_BOOK table. It involved creating Views, Updating config tables and trig gers.

Organization	Cognizant Technology Solution
Client	Credit Suisse
Place	Pune, India.
Project Title	Firm Job Migration
Role	Technical Lead/Developer
Worked On	Java, Unix, Perl
Duration	Feb 2018 to May 2018
Team Size	2

Description:
Firm job migration involves migration of jobs from SOLARIS server to UNIX server. The jobs were written in perl, unix script and VB script. It also involved migration from FTP to FTPS. Most of the jobs were fetching data from database and preparing the file and then this file was pushed to downstream through FTP. We also migrated the jobs to push file to downstream using FTPS instead of FTP. There were also some jobs written in VB script, so those jobs was rewritten in Java and migrated to UNIX server. All the scripts were called by control m job which is a scheduler.
I was actively involved in understanding, developing and testing the change which uses UNIX and PERL   scripting and Ja va.

Organization	Cognizant Technology Solution
Client	Credit Suisse
Place	Pune, India.
Project Title	MifidII
Role	Technical Lead/Developer
Worked On	Java, XSD, XSLT
Duration	April 2017 to Jan 2018
Team Size	2

Description:
MifidII is a regulatory requirement which involves sending regulatory required information while reporting. The requirement includes publishing the message to Mitre downstream with the new fields from the database. It includes getting data from database and from other rest service and prepares the message and sends it to downstream.
I was actively involved in understanding, designing, developing and testing the change which uses XSD and XSLT.

Organization	Cognizant Technology Solution
Client	Credit Suisse
Place	Pune, India.
Project Title	GBMExtractData Service
Role	Technical Lead/Developer
Worked On	Java, Spring, Control M Job, Shell script
Duration	Dec 2016 to Mar 2017
Team Size	2

Description:
 GBMExtractData Service is control-M job which copies latest data from GBM_BOOK table in oracle database to Sybase database. The job was configured in Control-M and it runs daily. GBM_BOOK table stores all the book information. This utility is a part of MifidII Project.
I was actively involved in understanding, designing, developing and testing the Service which uses Spring, Spring JDBC te chnology.

Organization	Cognizant Technology Solution
Client	Credit Suisse
Place	Pune, India.
Project Title	Lifecycle Event Service
Role	Technical Lead/Developer
Worked On	Java, Spring, Control M Job, Shell script
Duration	April 2016 to Nov 2016
Team Size	4

Description:
 Lifecycle Event Service is an automature job which automature trades whose maturity date has passed 31 days. The job was configured in Control-M. The job automatures trade based on book division, book business division or Book cluster. It fetches tradeId's from a DQS webservice and pass those tradeIds to BRS Rest Service which in turn creates batch and fetches trade XML one by one and modifies it and send it to DPS Webservice to automature it and save in the DTD database.
I was actively involved in understanding, designing, developing and testing Lifecycle Event Service which uses Spring, Spring Rest technology.

Organization	Cognizant Technology Solution
Client	Credit Suisse
Place	Pune, India.
Project Title	T0-Cnc
Role	Technical Lead/Developer
Worked On	Java, drools, JMS
Duration	Oct 2015 to Mar 2016
Team Size	5

Description:
T0 is a system which involves creating a mapping between multiple databases in a single GTS database. In our current system, the trade data was stored in different databases. OTC trades were stored in DTD database, firm trades are stored in firm database and there are other application which uses there databases. Every application has its format of storing trade data in their database. So the requirement was to map all the trade data in a single GTS database and keep the common format.
So we need to create a mapping in all application and use JMS queue to publish data to GTS.
There was another requirement for cancellation of trades in which we need to do validation
 through drools to check if some mandatory fields are changed while cancellation based on
 eventType and eventReason and if the fields are changed, we throw back an error that trades can't be cancelled for some scenario/
I was actively involved in understanding, developing and testing the application. The technology used to build this project is Java , JMS and drools.
.

Organization	Cognizant Technology Solution
Client	Credit Suisse
Place	Pune, India.
Project Title	Derivative Trade Publisher(DTP)
Role	Technical Lead/Developer
Worked On	Java, JAXB, EJB, JMS, drool
Duration	Sep 2014 to Sept 2015
Team Size	6

Description:

Derivative Trade Publisher is a migration project from .Net to Java technology. This application is used to take the Trade XML's from another web service or database and process it and publish it to the queue/topic where various downstream are listening.

There were code changes for fifteen queues. For every queue the trade XML has to be published in a particular format. DTP process the trade XML and convert into the required format and publish to the queue/topic.

I was actively involved in understanding the Derivative Event Service which is in .Net and converting it to Java. My role was to develop, test and deploy on the UAT environment. The technology used to build this project is Java, EJB, JAXB, JMS and drools.

Organization	Cognizant Technology Solution
Client	Credit Suisse
Place	Pune, India.
Project Title	Derivative Persistent System(DPS)
Role	Technical Lead/Developer
Worked On	Java, drool
Duration	June 2014 to Aug 2014
Team Size	8

Description:

This application is used to persist the trade in Database. The system has exposed webservices which is called by Trade Capturing system like DOMAN to persist the trade in database. DPS is also used to enrich the trade. I was a part of Agile team which handle cross technology bug fixes and enhancement. I was involved in analyzing the issue, bug fixing and enhancements. The technology used to build this project is Java, Web Services, drools.

Organization	Wipro Technologies
Client	Wipro Infotech
Place	Pune, India.
Project Title	Assure HealthPlatform
Role	Technical Lead
Worked On	Java,Struts2,Rest Service, Stored Procedure
Duration	July 2013 to till Date
Team Size	10

Description:

Wipro's "Arise - Assure Health Cardiac Monitoring" is a central ECG monitor solution used for In-Hospital Step down monitoring and HomeCare monitoring, where the cardiac patients requires constant monitoring for vitals like ECG, Heart Rate, Respiratory rate, temperature etc.

I have worked on Admin application which is the part of Assure Health Platform and is a browser-based interface that provides Admin and Hospital staffs to register and map various infrastructure and user related information in the Cloud Server. The typical user of this interface is the Hospital Admin, nurse, physicians and few other care providers. The interface administers the overall infrastructure of the hospital, staffs and resources associated in the application landscape.

I was leading this project as Module Lead and was actively involved in maintaining and upgrading the Admin application.I was involved in creating rest services and stored procedures for various features. The technology used to build this project is Struts2, Rest Service and Stored Procedure.

Organization	Wipro Technologies
Client	Charles Schwab
Place	Pune, India.
Project Title	SBS Trading System-CAT Web Service, MF/ETF Securities and SMR.

Role	Module Lead/Sr Developer
Worked On	Java, Web Service, JSF
Duration	Oct 2012 to June 2013
Team Size	5

Description:

SBS Bond Source is a trading system used by customer representatives to order securities (Corporate Bond, Municipal Bond, Mutual Fund) in place of Customers . It is a Fixed Income System which involves Bonds and Securities which has fixed income. A module called Portfolio Analysis tool is used to create portfolio for customers which gives insight about Market Condition of Securities, Profit/Loss , Income from Securities from time to time. In this module we have worked on the web service which brings master Account and Sub Account details of Customer and the securities are maintained in these accounts. We have also worked on securities like Mutual Fund and ETF in which these securities were imported from External System to SBS system through we service and are maintained in Portfolio analysis tool.

I was leading this project as Module Lead and was actively involved in developing the Portfolio Analysis Tool of SBS There were modifications in functionalities like Create Portfolio, Modify Portfolio, Delete, Merge Portfolio. Add External Account and Update Holdings. I was involved in developing the whole module and lead the team with 4 members. The technologies used to develop the module are Core Java, Web service and JSF.

SMR is a part of project which involves refactoring the whole SBS project. Initially the Security Quotes were maintained through Data Load which is now a Legacy System. So Data Load is replaced with ESO System. Now the securities quotes are available from ESO System. So we need to make changes in whole SBS project like using Common Security Group Code in place of Product Code and Product Group Code and other changes involved taking securities from ESO System etc. I was involved in leading the team for different modules of the system like FIRR and PAT.

Organization	Syntel Ltd
Client	American Express
Place	Pune, India.
Project Title	Online Merchant Services-International E-Invoice-EMEA and JAPA
Role	Project Lead/Sr Developer
Worked On	JSP, Servlet, Struts, Spring
Duration	Mar 2012 to Sep 2012
Team Size	11

Description:

It is a System used by merchants to receive E-Invoice. This application gives services to merchants of EMEA and JAPA market to get E-Invoice annually in PDF and EXCEL format.Australia,Singapore, India, Germany comes in EMEA and JAPA market.

 E-Invoice contains the Payment and TAX information of the merchants. The system also allows to update the E-Invoice preferences such as if user want the email notification for E-Invoice, receive paper Invoice. This system also interacts with other systems such as RECON for storing and fetching customer Information, EAC for getting Email information, Genesis for services like updating flag for Paper Invoice etc.

I was leading this project as Project Lead and was actively involved in developing the Enrollment process of E-Invoice, Updating E-Invoice Preference and Services like Payments/Disputes. I was involved in developing the whole module and lead the team with 8 members. The technologies used to develop the module are Struts, spring, JSP, Servlet, Spring Transaction Management, DB2 stored Procedures.

Organization	Syntel Ltd
Client	American Express
Place	Pune, India.

Project Title	Online Merchant Services-International E-Invoice-IDC and MEX
Role	AnalystProgrammer/Developer/Module Lead/Technical Lead
Worked On	JSP, Servlet, Struts, Spring
Duration	Nov 2011 to Feb 2012
Team Size	7

Description:

It is a System used by merchants to receive E-Invoice. This application gives services to merchants of IDC (PANAMA) and MEXICO market to get E-Invoice annually in PDF and XML format. E-Invoice contains the Payment and TAX information of the merchants. The system also allows to update the E-Invoice preferences such as if user want the email notification for E-Invoice, receive paper Invoice. This system also interacts with other systems such as RECON for storing and fetching customer Information, EAC for getting Email information, Genesis for services like updating flag for Paper Invoice etc.

I was actively involved in developing the Enrollment process of E-Invoice, Updating E-Invoice Preference and Services like Payments/Disputes. I was involved in developing the whole module and acted as the module leader with 2 juniors working under me. The technologies used to develop the module are Struts, spring, JSP, Servlet, Spring Transaction Management, DB2 stored Procedures.

Organization	Syntel Ltd
Client	American Express
Place	Pune, India.
Project Title	Online Merchant Services-International E-Statements
Role	AnalystProgrammer/Developer/Module Leader
Worked On	JSP, Servlet, Struts, Spring
Duration	Feb 2011 to Oct 2011
Team Size	8

Description:

It is a System used by merchant to register himself for E-Statement. This application gives services to merchants of IDC, ARGENTINA and MEXICO market to enroll for   E-Statement and get the E-Statements monthly/annually in different file format such as Excel, PDF or Both. It also allows to change the service select and E-Statement preferences such as if user want the email notification for E-Statement, changing file format. User can unenroll from E-Statement also. This system also interacts with other systems such as RECON for storing and fetching customer Information, EAC for getting Email information, Genesis for other services like Paper Statement etc.

I was actively involved in developing the Enrollment process of E-Statements, UnEnrolling from E-Statement, Changing E-Statements Preference and Services like Payments/Disputes. I was involved in developing the whole module and acted as the module leader with 3 juniors working under me. The technologies used to develop the module are Struts, spring, JSP, Servlet, Spring Transaction Management, DB2 stored Procedures.

Organization	Syntel Ltd
Client	American Express
Place	Pune, India.
Project Title	Online Merchant Services
Role	Analyst Programmer
Worked On	JSP, Servlet, Struts, Maven

Duration	May 2010 to Jan 2011
Team Size	10

Description:
It is a System used by merchants to store the records of their customer, credit card payments, disputes and other information. This application gives services to merchants of US and Europe to store their client related informat ion, credit card payments and disputes.

I was actively involved in the migration of application from WAS 5 to WAS6. This migration includes migratin g the application from Websphere Server 5 to Server 6. It also includes migrating from Front Servlet framework to Struts framework. I was also involved in creating application build using Maven tool. It also includes upgrad ing the spring framework to higher version and so on.

Organization	Harbinger System Pvt Ltd
Client	Mzinga
Place	Pune, India.
Project Title	Mzinga LMS
Role	Senior Software Engineer
Duration	August 2008 to May 2010
Team Size	15

Description:
It is a Learning Management System whichcoordinatesall workforce learning, development, career planning and performance coaching to the strategic results of organization needs. The LMS integrates performance and Lear ning activities to create a closed-loop system that is accessible to all users and administrators through a standard web browser

I was actively involved in resolving support tickets, working on customizations, Reporting and Bug Fixing etc. I have also developed a module named as "Single Sign On" (developed in Servlet, JSP, SQL Server 2000) whic h is used at our company side to login to the SSO and through there the user can login in to LMS without enteri ng login information on the LMS side

Organization	Harbinger System Pvt. Ltd
Client	Dynamic Healthcare System
Place	Pune, India.
Project Title	Voyager HealthCare System
Role	Software Engineer
Worked On	Pervasive(An ETL tool), SQL Server 2000
Duration	June 2007 to July 2008
Team Size	28
Module Worked on	Risk Adjustment, Prescription Drug Event Imports(Member, Provider, Claims and PCP History)

Description:
Voyager is a Healthcare system that is used to track the records of Patients, Doctors and their claims. Center of Medicaid and Medicare services (CMS) is a government organization in USA which gives Health insurance to the citizens of USA.
My job profile includes usage of Pervasive ETL tool to develop maps. The generation of Map includes writing RIFL (Rapid Integration Flow Language) scripts. The maps are used

for generating different file formats according to Customer / Application needs. The generated files are used by a web application for processing. This also includes writing SQL scripts and Procedures to support the map generation. During this period I got exposure in US Health Insurance Domain. In particular Risk Adjustment, PDE are the process for which I understand the business requirement and develop the map.

Organization	Harbinger System Pvt Ltd
Client	Harbinger System Pvt Ltd(InHouse application)
Place	Pune, India.
Project Title	HelpDesk Support System
Role	Software Development and unit testing
Worked On	Struts, JSP, SQL Server 2000
Duration	April 2007 to June 2007
Team Size	3

Description:
The HelpDesk Support System is an In House application which is used by the employees of the Company. The employee uses this application when he/she gets some general constraints like hardware, software, service type related problems. This is a ticket generation system where each ticket shows some task. The Support People solves the problems of employees**.**

Organization	Harbinger System Pvt Ltd
Client	Harbinger System Pvt Ltd(MCA Project)
Place	Pune, India.
Project Title	Online Shoppe and Complaint System
Role	Software Development and unit testing
Worked On	Struts, JSP, SQL Server 2000
Duration	Jan 2007 to MAR 2007
Team Size	4

Description:
The **Online Shoppe and Complaint System** is an application which is used by the customers to purchase the products offered by the site. It maintains the Shopping cart system which stores the product selected by the customers and then the billing is done on products purchased by the customer. There is another module as "Complaint" which handles all the complaints of the customers. The Administrator handles all the queries and gives response to those queries to the customers. Customers can also check the status of their complaints

ACHIEVEMENTS

- ❖ Got Award and appreciation mail from AMEX for project "Online Merchant Services-International E-Invoice-IDC and MEX".
- ❖ Got G1+ rating from AMEX for project "Online Merchant Services-International E-Statements"
- ❖ Got G1 rating from AMEX for project "Online Merchant Services-International E-Invoice-IDC and MEX"
- ❖ Got Appreciation certificate from Syntel.

HOBBIES

❖ Listening music and playing indoor games.

PERSONAL INFORMATION

Date of Birth	25 July 1983
Gender	Male
Marital Status	Married
Address	C-307/2 GTB Nagar Kareli, Allahabad,UP
Languages known	English, Hindi, Urdu.