Sunil Kumar

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PROFESSIONAL INTEREST: J2EE Architect in a reputed organization having unique identity in the field of Information Technology and a clear vision and continuous growth. To handle challenging projects involving requirements gathering, analysis, design and development.

CAREER SUMMARY: Java/J2EE Professional with 12.5 years of core Java & J2EE technologies, experience in Object Oriented Analysis, Design, Development and Implementation. Good knowledge and hands-on to contribute on project architecture design with different java-based technology and web services/microservice implementation. Strong Programming experience in Java, J2EE, Struts-MVC, Spring Framework API, Hibernate, JP, Spring Transactions, Spring Boot, Microservices, Docker, REST API, GitHub, Angular, NodeJS, JavaScript, jQuery, Junit etc. Quick learner and technically exploring to new technology to implement in project. Original thinker with demonstrated ability to take conceptual vision to finished product.

- Full stack developer and worked on UI development, Service layer, Business layer and Database development.
- Strong knowledge of JIVE SBS (Social Business Software) - a commercial Java EE-based Enterprise 2.0 collaboration and knowledge management tool.
- Domain expertise in VAS, Telecom Billing, Content management, Jive-Collaboration, B2C media, Website development and Social media API integration like Facebook, Twitter, LinkedIn, Google+ API.

Hands-On Technology Experience: Java/Java EE, OOPs, OOAD, Reactive applications, Micro-services (MSA) architecture, design & implementation, Spring Cloud - Netflix OSS, Microserivce API Gateway- Zuul, NGINX, Spring framework, Spring Boot, Hibernate, JPA, Web Services (REST/SOAP), Tibco MFT, BW, RabbitMQ, MongoDB, Kafka, Docker, Kubernetes, SOA, In-memory – Hazelcast, OAuth2, Junit, GitHub etc.

TECHNICAL SKILLS:

- Results-driven, customer-focused, articulate and analytical Software Engineer who can think "out of the box".
- Good knowledge in RDBMS-Oracle, MySQL Server, NoSQL – MongoDB.
- Good hand in experience in development, requirements specifications, user documentation.
- Knowledge in distributed Technologies, solution architecture and development.
- Strong written and verbal communications. Interested in a challenging technical track career in an application development environment.

WORK EXPERIENCE

- Working as Senior Associate **–** in **Atos Syntel**, Pune (December 2019– till now).
- Working as Senior Associate **–** in **Cognizant Technology Solution**, Pune (March 2014 – December 2019).
- Worked as Sr. Software Engineer **–** in **Infogain India Pvt Ltd**, Noida (Jan 2012 – February 2014).
- Worked as Sr. Software Engineer **–** in **Symbiotic InfoTech**, Mumbai (May 2010 – Jan 2012).
- Worked as Software Development Engineer **–** in **MobiSoft Telesolution pvt. ltd.**, Delhi (August 2007 – May

2010).

EDUCATION QUALIFICAION

- Master of Computer Application (MCA)

- Bachelor in Information Technology(BIT) August 2004, IGNOU (Regular)

TECHNICAL EXPERTISE:

Programming Language : Java (J2SE, J2EE)

Open Source Frameworks : Struts (1.2 and 2 version), Spring, Spring Boot, Hibernate, JPA, Micro services, Web-Services – RESTful Services and SOAP based services, Node.js

Design Pattern : Factory Pattern, Singleton Pattern, Facade Pattern, Service Locator

UI Technology : JavaScript, JQuery, AngularJS, CSS, HTML, Bootstrap

Web Servers **:** Apache Tomcat

IDE **:** Eclipse, Net Beans

Software Design Tool : Rational Rose

RDBMS **:** Oracle, SQL Server, MySQL, PostgreSql

NoSQL - : Mongo DB

Big Data - : Hadoop, Casandra

Operating Systems : Mac 10.8.2, Windows (98, 2000, XP, 2007), Red Hat Linux

CI Tool : Hudson, Jenkins

Others **:** GIT, BitBucket, Jira Tool, JUNIT Framework, JMeter, SOAP UI, TOAD, Maven, Gradle, JUnit, JSON etc.

Distributed Programming **:** CORBA, RPC

Cloud Platform : AWS Cloud, Azure

Certification

Certified on Java SE 8 Programmer II - Scored 88%

Relevant Project Experience

Project #1

Title	FedEx Commodity and Shipment
Environment	Java 1.8, Spring Boot 2, Angular JS, Micro services, SOAP UI, Oracle, Linux, GIT, Scrum Methodology – SAFe, AGM Tool for story, Junit, PCF – Cloud Foundary, JMeter – Load & performance testing, LISA testing, AppDynamics , HP OVO Tool for monitoring and alert. CICD Tool – Maven, GITLab, Jankins
Role	Technical Architect, Scrum Master
Team Size	10
Duration	December 2019 – till now
Précis	FedEx is the global organization which gives the platform for shipping delivery options using Cascade. The requirement is to break down the legacy system into Microservices which work independently. The UI takes the response from Microservices and represent in UI. There are more than 20 Microservices developed for FedEx Cascade service.
Responsibilities	Responsibility to lead the team in technical perspective. Also provide input on architecture discussion and solution. Also work as a Scrum Master to create and assign stories to the team member. Coordinate with Onshore counter part to update on stories. More responsibility on architecture, development, and enhancement development. Perform unit testing, document the steps for fix/enhancement or any code change. Building and releasing project using Jenkins. Involve in scrum meeting to update client on progress/issues/challenges.

Project #2

Title	Symantec MFT BW integration
Environment	JIVE 8.0.4, Java, J2ee, Spring 3, Spring Boot, AngularJS, Tibco MFT, Tibco BW, Web service RESTful API, Micro services, Gulp, Bower, Oracle, Linux, Perforce, Jira Tool, Junit, AWS Cloud.
Role	Team Lead – Solution Architect
Team Size	4
Duration	May 2019 – December 2019
Précis	Symantec have a file upload and download application built on Tibco MFT and BW. The SFDC application integrated with MFT and BW. From SFDC application – Salesforce, the customer/end user and TSE Symantec customer care engineer interact with the pages to upload and download the files. The customer/end user upload the evidence files and documents asked by the TSE for the issue customer facing.
	Due to huge use of file upload and download the system got slow and taking time so this project is to work on performance tuning of the application and build a new system.
Responsibilities	Responsibility to lead the team and build new application parallel to existing application. Analyze the existing system and add some performance tuning to make the system bit faster.
	Build new system parallel to existing and remove BW calls from MFT.
	Develop new UI dashboard for business use.
	More responsibility on architecture, development, and enhancement development.
	Perform unit testing, document the steps for fix/enhancement or any code change.
	Building and releasing project using Jenkins.
	Involve in scrum meeting to update client on progress/issues/challenges.

Project #3

Title	Ingersoll Rand - Jive Support and Customization
Environment	JIVE 8.0.4, Java, J2ee, Spring 3, Spring Boot, AngularJS, Node.js, Bootstrap Postgres, Web service RESTful API, Micro services, Gulp, Bower, Postgres, Oracle, Git, Bit Bucket, Jira Tool, Junit, AWS Cloud.
Role	Technical Lead
Team Size	3
Duration	December 2015 – February 2019
Précis	The project is about to support customer Jive application for customization and fix the issues reported by the Business. It also includes upgrading the minor and major version of Jive Software. This project follows the Agile methodology and uses the Jira ticketing system to assign the tickets and first test on Dev environment then UAT. Application is also use by user on mobile handset so the handset compatibility issues and bugs are also in scope to fix.
Responsibilities	Handle team and to support team on technical point and issues. Provided training on Jive. Provide all updates to onsite client manager and to share the project activity to organization management. Initially did environment setup for project at offshore location for development and on-boarded resources for project development. Prepared architecture solution diagram, documents of steps to fix/enhancement of any code change and deployment. Building and releasing project using Jenkins. Involve in scrum meeting to update client on progress/issues/challenges.

Project #4

Title	IHS JIVE Customization
Environment	JIVE 7.0, Java, J2ee, Spring 3, AngularJS, Node.js, Bootstrap Postgres, Web service RESTful
Role	Team lead and Individual Contributor
Team Size	2
Duration	March 2015 – August 2015
Précis	The project was about to support IHS on customization of the site to develop the widgets and tiles using Angular JS and Node JS. The customization was like to implement LinkedIn search in IHS Jive site, providing LinkedIn profile information of a user to their Jive website using Angular JS. Another customization to create tiles to display daily share stokes value at home page of the site.
Responsibilities	It was end to end solution providing from RFP proposal, work estimation, resource loading, development environment setup, solution architecture, development, testing, delivery, release, go-live.

Project #5

Title	
	Mylan Information Knowledge Exchange
Environment	JIVE 7.0, Java, J2ee, Spring 3, Postgres, Web service RESTful
Role	Team handling and Involve in development.
Team Size	5
Duration	January 2015 – December 2015
Précis	MIKE application is built on JIVE 7. MIKE provides Mylan employees to connect collaborate and communicate. This project is about to customize and enhancement of the application. The customization and enhancement is by creating plugins, themes, widgets, tiles etc. There is also bug fixing for MIKE application. Mylan looking forward to upgrade their MIKE application with JIVE 8.
Responsibilities	Leading team and provide update to Onsite Coordinator and client manager. Carry out review meetings with customer.

Project #6

Title	TracFone Social Integration
Client	TracFone wireless

Environment	IBM Websphere portal 8, WCM, Spring 3, Spring-Social API, Oracle, Channel Framework, Webservice SOAP based, Big Data - Cassandra
Role	Individual Contributor
Team Size	7
Duration	March 2014 – January 2015
Précis	This project is about to integrate social login with existing system. Enable new account registration using facebook (profile) authentication. During account registration or creation, if dummy account exists, the dummy account should be updated, instead of creating another new account, so that a single user has only one account in TracFone system. Link Facebook account to user`s account on the first login [with an ability for user to choose preferred email address if customer's email id in Facebook account does not match the email id in My Account. The purpose is to simplify the account creation process and enable the social interaction with TracFone system and make it more appealing for a customer to open an account.
Responsibilities	Handled **Telcel** brand for all UI to backed development for Social Media (Facebook) integration. Individual contributor for all development for the customization from UI to backend development. Interacted in scrum team meeting to share the update and discussion with involve onsite manager.

Project #7

Title	Fashion And You URL - http://www.fashionandyou.com/
Client	Smile Group
Environment	Java, J2EE, Struts 2.0,Spring, Drupal, MongoDB, Hazalcast cache, Maven
Role	Solution Architect and developer
Team Size	5
Duration	July 2013 – February 2013
Précis	This project was to develop an **E-commerce website** to provide different categories (like cloths, watches etc.) for different section (like Mens, Women and Kids). The project was to create online store and fashion retailer for one stop shop. The website design had to include all categories to render all products. The offer per product should have been triggered on the website and an email notification to be sent to all users based on their preferences. The site had to have a function that would remember the product viewed by every user and trigger the notifications accordingly.
Responsibilities	Solution architect to design the website and the technology aspects. Involved in development for the website in all layer UI development,

Service layer and database design layer.

Project #8

Title	Release Management
Client	Apple
Environment	Struts 2.0,Spring, Free Marker Template, Oracle
Role	Individual Contributor
Team Size	5
Duration	Jan 2013 – July 2013
Précis	This project involves the integration of Jive SBS 4.5. Apple Jive SBS is a web application based community product which provides collaboration and social networking features like blogs, discussion forums, communities, groups, SSO, video uploading, document repository and many more which uses Jive SBS as the base platform. Involved in bug fixes for every month release.
Responsibility	

Project #9

Title	Moderation
Client	Apple
Environment	Spring, COCOA, JAVA,JPA with EclipseLink, Thrift, Stateless EJB, Façade design pattern, Rover Mail Mapper, NoSQL MongoDB.
Role	Team lead and Individual Contributor
Team Size	7
Duration	July 2012 – Jan 2013
Précis	The goal of this project is to create a web application that the Moderation and Social Monitoring team can use to moderate Apple Support Communities in **4 languages (English, Japanese, Korean, Chinese)**. To moderate Apple Support Communities, moderators use a reactive moderation strategy, in which moderators review all posts before they are made public. In this workflow, moderators review notifications (emails) about posts that contain keywords or that have been flagged for abuse by community users. By using rover mail mapper template, moderator sends the mail to the user.
Responsibility	Involved in application design and created the UML diagrams for the functionality and the project architecture. Developed the assigned functionality with unit testing and worked on the bugs reported by testing team. Worked on refactoring of code to enhance the code performance to enhance the user experience.

Project #9

Title	Lift & Shift
Client	Apple

Environment	JAVA, Shell script, Oracle
Role	Developer
Team Size	8
Duration	March 2012 – July 2012
Précis	This project involves migration of Apple Jive SBS from Cloud computing to in house environment. It involves database migration of blogs, documents and discussion from postgres to oracle. They had set of more than 100 tables, which are migrated to tables according to jive database. Environment setup for different communities like English, Japanese, Korean and Chinese. It also involved Apple customization for the themes, widgets etc.
Responsibility	Participated in the process to migrate the application from Cloud to on-premises. Developed code for database migration – read the Postgres database schema to convert to Oracle database.

Project #10

Title	Dexter (Content Management System)
Environment	ECM DotCMS, Struts 2, Spring , Hibernate, java, design pattern , JavaScript, HTML, JQuery
Role	Developer Individual Contributor
Team Size	5
Duration	October 2010 – January 2012
Précis	Dexter is designing to provide a environment for content provider and portal owner to manage their contents. The content provider is the third party who upload their contents on dexter. The portal owner who will choose the contents uploaded by content providers to publish those contents on portal pages. These portal pages are created and published on WAP environment and also pushed these WAP links to all users. Users then go through with the WAP links on handsets and download contents according to the choice. In Dexter there are modules like Login Modules, Content Management, Portal Management, and System Management. Login Module: There are different login credentials for different roles. Content management: Through this module the content providers will upload their different contents like wallpaper, animation, mp3 etc. Portal Management: portal management module is designing for creating different portals by choosing contents. This will decide the wap layout and user look and feel for the portal page.
Responsibility	Involved in module development with unit testing. Helped business user to understand the system and operator.

<u>Project #11</u>

Title	Subscription Engine
Environment	Struts, Spring, Hibernate, J2ee,Java
Role	Lead module developer
Team Size	5
Duration	May 2010 –September 2010
Précis	Subscription engine is designing for the user wants to subscribe for any package provided by the portal owner (in VAS). Though subscription engine content packages are designed by the portal owner for different content (wallpaper, video, mp3 etc) and decide for the price of that package. These packages are rendering on WAP and charged to user if any user subscribe for any package.
	There is also functionality to unsubscribe user itself and re-subscribe for other pack.
Responsibility	Handled the project with design and development. Also involved for the code review and deployment. Interacted with Telecom Operator the product brief.

PERSONAL DETAILS:

Father's Name	: Mr. Naresh Tiwari
Date of Birth	: 28st Feb 1982
Sex	: Male
Marital Status	: Married
Nationality	: Indian
Passport Number	: L1897865

Date: [Sunil Kumar]