SUMIT RAWAL

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ASPIRING FOR CAREER ENRICHMENT IN SOFTWARE DEVELOPMENT | FULL STACK DEVELOPER (JAVA/ PYTHON/REACT/AWS/JAVASCRIPT)
Industry: Information Technology

SYNOPSIS

An IT professional with 6.4+ years of experience in Software Development, Web Development and Technical Support. Presently associated with Publicis Sapient as Sr. Associate Technology L1. Sound understanding of the Web Component Development with exposure in mapping business requirements, documentation, development, testing & troubleshooting for information systems. Completed Oracle certification of expertise in Java Web Component Development -6 (OCPEWCD 6) and Professional Java SE 7 development. Practical experience of web development in Java 6/7/8/9/10, JSP 2.3, JavaScript, JDBC 4.2, Servlets 3.x, XML, Maven, Hibernate 3.0 Struts 2.x, Spring 5.2,Angular 8, React. Proficient in usage of Maven, spring modules including Dependency Injection and IOC, Android SDK 2.0 etc. Skilled in delivering and implementing the project as per scheduled deadlines; extending post- implementation and maintenance support to clients. Adept in planning & designing layout of web pages; handling various technical aspects like reviewing existing web page, modifying, monitoring critical paths & taking appropriate actions. Strong communication, collaboration & team building skills with proficiency at grasping new technical concepts and utilize the same in productive manner.

SKILLS SET

<u>Technical</u>

Programming Languages	:	Core Java 8/9/10/11/12/13/14
Database Environment	:	MySQL, IBM DB2, Oracle, Squirrel, IBM Control Center
Web Development Tools	:	XML, JavaScript, CSS-3, J- Query, HTML5,JSON
Web Servers	:	Tomcat 8.0
Server-Side Technologies	:	Servlets, JSP
Frameworks	:	Hibernate 3.0, Angular8,React
Project Management Tools	:	JIRA
Build Tool	:	Maven
Version Controlling Tool	:	GIT,GITHUB
Performance Monitoring Tool		:AWS Cloudwatch
Scheduler	:	Quartz,Mulesoft
Operation Systems	:	MS Windows 7/ 10/ XP, Linux
IDE	:	Intellij, STS 4.0, Eclipse (Photon), IBM RAD 8.5, Visual Studio Code

<u>Functional</u>

◆ Project Management	◆ Software Development	◆ Web Development
◆ Client Relationship Management	◆ Technical Support	◆ Training & Development
◆ SDLC Management	◆ Coordination	◆ Team Management

CAREER RECITAL

Senior Associate Technology L2 | Publicis Sapient, Bangalore | Oct'18-Till Date

<u>Key Deliverables</u>

□ Analyzing information system needs, evaluating end-user requirements, custom designing and troubleshooting for complex information systems management.
□ Understanding requirements, interfacing with product development and translating the requirement into application and system architecture`
□ Performing activities like requirement gathering, design discussion, design review and other technical problem -solving functions.
□ Understanding the existing implementations, adding new functionalities, fixing defects and carrying out unit testing to ensur e everything works fine.
□ Creating unit test cases, running them using automated scripts, restful web services, spring boot and deploying in various environments.
□ Supervising code reviews, fixing defects and ensuring all solutions met architectural specifications.

Senior System Engineer | Infosys Technologies, Pune | Jun'16-Oct'18

<u>Key Projects Handled</u>

Project: **Quality Information Control System**
Role: Senior Integration Specialist
Backend Tools: MongoDB and Amazon S3, Amazon SQS
Tools: Python and JavaScript
Client: Nissan Cars
Description: Program to optimize Nissan-Infiniti Alliance overall digital engagement operations and spend, by establishing a single global digital engagement platform. Nissan Infiniti Datsun Helios is planned to be deployed in 3 Amazon AWS Regions (U S East, UE West, Asia Pacific North) Helios has resilience within a region and across regions in principal there is one set of distributed web servers that can serve any of the 100+ sites.

<u>Key Deliverables</u>

□ Performed as Senior Integration Specialist here.
□ Worked mostly on Apigee, MuleSoft and Adobe Experience Manager support Nissan Regional Pricing.
□ Created Apigee proxies, 2 ways TLS handshakes, worked on development of new Apigee endpoint.
□ Coded using Spring boot on Java SE8.
□ Developed a new API for Finance calculator right from scratch.

☐ Single-handedly worked on offers based micro-services assigned.
☐ Wrote Automation script using Python and JavaScript

Software Developer | Imark Infotech, Chandigarh | Feb'16-Jun'16

Project: **Quality Information Control System**
Role: Development, Maintenance and support; Team of: 8
Tools & Technologies: Core Java 7, Struts 2.0, Spring 3.1, Hibernate 3.0, Tortoise SVN, HTTP Watch
Client: Honda Cars India Ltd.
Description: QICS (Quality Information Control System) is an application used to capture defects in a car in timely and organized manner. Currently QICS is being used by Honda-GNU plant. QICS at Honda GNU is used by the Vehicle Quality (VQ) department to capture defects and assign the defects to responsible departments. Based on the defect entry per car, the GDPR (Global Direct Pass Ratio) is calculated.

Key Deliverables

☐ Developed password encryption and decryption module using MD5 Hash Algorithm
☐ Extensively applied annotations in Hibernate using Criteria Query Language.
☐ Made frequent changes as per request related to financial years updates, GST system and taxation analysis for Banking.
☐ Executed database purging and application Migration to latest Servers
☐ Fixed bug on the spot, executed incidence management, updated ticket tracker and shared with client.
☐ Created documentation like root cases analysis, key responsibility areas (KRA), test cases, impact analysis and SRS of all changes.
☐ Monitored performance using HTTP Watch and database, analyzed query, fine -tuned the queries created via deadlocks.
☐ Worked on all life cycle phases of application including deployment, running batches on servers.
☐ Performed Sanity Testing of application on monthly update activities.
☐ Managed Cron-Trigger Jobs in Spring using Quartz Scheduler and handled concurrent jobs in clustered environment.
☐ Migrated:
- ✓ Entire project to Java SE 8
- ✓ Project properties from EAR to database

☐ Gave 24*7 support after month-end releases

Software Developer | KindleBit Solutions, Chandigarh | Mar'15-Jan'16

Key Project Handled

Project: **DrawIT- Android Application**
Role: Designing, Development, Client Communication; **Team of: 5**
Technologies: Android, Java, SQLite 3, HTML
Description: DrawIT is an app in which can be used by fingertip to draw various shapes on the mobile and save them. Secondly, we can also draw something on a random picture. In basic UI there are 3 options save, Load and New. By Clicking on load button, we can select the particular image and get into the gallery. Options include - changing the color, line width etc.

Key Deliverables

☐ Led the team of 4 Android developers.
☐ Worked on front end part designing of App using features of Android Studio
☐ Worked on all 3 phases of project including interface creation, touch creation and existing functionality.
☐ Shared screen using TeamViewer, reported updates to client on daily basis.
☐ Worked on these core features of app:
- ✓ Draw – enabled users to draw on a blank canvas (whiteboard).
- ✓ Erase – enabled users to erase what has been drawn.
- ✓ Undo – enabled users to undo and redo drawing paths.
- ✓ Color – enabled users to draw with a color of their choice from at least these colors: black,   dark gray, light gray, blue, red, and green, orange, yellow.

Project: **Multi User Voice Chat**
Role: ETL Developer; **Team of: 8**

Technologies & IDE: Java, Eclipse, Mars 2.5, MySQL 5.0, JDBC

Description: The project is basically an application of voice over internet protocol. Here we worked on how multiple users can do voice and video chat among themselves simultaneously without the use of any Internet Connection, mute the other person as well as record the chat. It can work on LAN only.

Key Deliverables

☐ Worked on

- ✓ Circuit Switching and packet switching module.
- ✓ Relational Database Management System to store, manipulate and handle the huge and complex record.
- ✓ Output design and output module of application.

☐ Used J-Server and J-Messenger for handling connections and messages.

☐ Worked on updating two issues including 'Chat History Not Complete' and working of appl ication on a computer with a global IP address

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Software Development Trainee | ForcitCample, Mohali | Nov'13-Mar'15

Key Project Handled

Project: **Mobile Location Reminder**
Role: Designing and Development; **Team of: 6**
Technologies: Android, Java, SQLite 3, HTML
Description: The location-based Reminder project provides services to customers based on the knowledge of their locations. Examples of these services include real-time traffic information, digital map services which are delivered to mobile terminals according to user's location to minimize data transmission, providing dynamic guidance services according to the users' locat i on and current traffic condition.

Key Deliverables

☐ Worked exclusively on User Module which includes creating interface for creating and maintaining content.
☐ Translated XML content into WML and stored it in database to support WAP browsers.
☐ Designed UI of home screen and reminder screen
☐ Tested the application on Moto G mobile phone with android version 4.4.4.
☐ Worked on module including creating Time based driver and generating notification part.

ACADEMIC CREDENTIALS

☐ **B. Tech in Information Technology** from Amity University, Noida in 2012, attained 63.8% marks
☐ **12th** from R. K. S. D. Public School, Kaithal, in 2008, obtained 82.8% marks
Certifications:
☐ Oracle certification of expertise in:

- ✓ **Java Web Component Development-6 (OCPEWCD 6)**
- ✓ **Professional Java SE 7 development**
- ✓ **Six Sigma Certified Black Belt Professional**
- ✓ **Six Sixma Certified Green Belt Professional**