Curriculum vitae

PERSONAL INFORMATION

Bhagwati Prasad

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WORK EXPERIENCE

04/2016–Present — **Software Engineer (Developer)**

Sopra Steria, Noida (India)

- Agile development of Java & web applications using Angularjs 1.x, Java 7, Spring Framework, REST & SOAP web services & PL SQL
- Setting up project code bases, preparing solution proposals, high level design & effort estimation sheets
- Preparing builds for production, testing webservices & conducting code review of team members

12/2015–03/2016 — **Freelance Trainer**

Noida (India)

- Provide training to entry level software engineers to design web applications using Java and related technologies
- Provide training of Front End development using Bootstrap, CSS3 & Javascript
- Assisting the learners' team in development of project code and their code review

12/2013–10/2015 — **Assitant Systems Engineer(Developer)**

Tata Consultancy Services Ltd., Mumbai (India)

- Designing the user interface using JSPs & Apache tiles, back end development using Spring 4 and Hibernate 4, designing and conducting unit tests
- Assisting project leader in designing and delivering communications related to business continuity and IT disaster recovery activities.

07/2013–10/2013 — **Web developer and French language Trainer**

Frehindi Education Pvt. Ltd., Delhi (India)

- Created layout/user interface for website of the institute by using standard HTML/CSS practices.
- Taught French language to the students aspiring for A1 level certification.

EDUCATION AND TRAINING

08/2009–06/2013 — **Bachelor of Technology (Information Technology)**

Gobind Ballabh Pant University of Agriculture and Technology, Pantnagar (India)

- Software Engineering, Data Structures & Algorithms, Computer Networking, E commerce, DBMS

06/2012–07/2012 — **Internship**

iTech Power, Ghaziabad (India)

- Six weeks internship from iTech Power, Ghaziabad, India and developed a mock project online police portal in Java EE.

PERSONAL SKILLS

Mother tongue(s) Hindi

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	A2	A2	A2	A2	A2
Polish	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Job-related skills

- Java 7, Angularjs 1.x, Javascript, PL SQL, HTML5, CSS3
- Spring 4(Core, MVC, AOP, Security, JDBC, Transaction, JMS), Spring Boot
- REST Webservices, SOAP Webservices, Hibernate
- JSP, JSTL, Servlets, Apache Tiles,UML, XML
- SOAP UI, Sqldeveloper, Git, SVN, Maven, Gradle, Jenkins, Eclipse, HPQC
- JBoss As7, Oracle 11g, DB2, MongoDB, Websphere 7.0, Tomcat 7.0, Putty
- JUnit, log4j, Tesseract OCRing, jnetpcap, jvisualvm
- iCal4j, Apache POI, JodaTime, dom4j, Sonar

ADDITIONAL INFORMATION

Major projects

1. MITRO(Maintenance notification web application for a leading French telecom service provider company)

Team Size: 14(8 Developers +3 Testers+ 2 Team leads + 1 Project Manager)

Role: Developer

Description: Maintenance data of different routers of the company from all across the world is collected and later brought at MITRO database through DB jobs. The customer relationship managers of the company can see maintenance notification of their respective customers on the web portal and notify their customers through the web application and email.

Tools & Technologies: Java 7, Angularjs 1.x, Spring MVC, REST webservices, SOAP webservices, PL SQL, Oracle 11g, Sqldeveloper 4.0, SOAP UI, Jenkins, Unix, Putty, iCal4j, Apache POI, Joda-Time

My Responsibilities:

Development of MITRO web services(SOAP). Fixing the defects and adding new features to GUI developed in Angularjs.

Writing new database procedures and functions in PL SQL and fixing the defects of existing procedures and functions on Sqldeveloper.

Testing web services using SOAP UI. Writing Solution Proposals, Time Estimation Abacus Sheets, High Level Design Documents and Low Level Design Documents.

Writing, conducting Unit Tests and reviewing Unit Tests and code of team members as per the guidelines. Reading from and writing to excel files using Apache POI library in Java.

2. Email Notification System (For a leading French telecom service provider company)

Team Size: 4 (3 Developers+1 Testers)

Role: Developer

Description: Development of email notification system for a French Telecom Business Service Provider Company from scratch. Any new maintenance or rescheduled maintenance occurring in the network is communicated to the Customer via email (email time and frequency depending upon the type of maintenance in network). With the email, he is sent an Excel file(.xlsx) & Calendar file(.ics) which have details of maintenance and time of maintenance respectively. The maintenance time entry is made to his outlook calendar upon receipt of the email.

Tools & Technologies: Java 7, Spring 4(Core, Jdbc, aop for logging), Gradle Eclipse Plugin-Buildship, Junit, Eclipse, PL SQL

My Responsibilities:

Requirement Understanding, Solution Proposal, High Level Design. Document and Development Time Estimation Sheet.

Decision to build project with gradle eclipse plugin. Created Basic Project Structure For development and did knowledge transfer to Junior Developers.
Worked on Development of code for urgent maintenance which are notified as soon as they are received. Creating .xlsx file, writing queries for new maintenance being received in database and selecting related customers and email the maintenance to those customers

3. Mitro Web Services(For a leading French telecom service provider company)

Team Size: 4

Role: Developer

Description: Mitro is a maintenance repository for network maintenance activity occurring on routers of a leading French telecom company. Mitro database has all the information of network maintenance occurring in all the parts of world. Ticketing applications use **mitro web services** to check if there is a maintenance for a device against which a ticket has been raised by customer complaining network unavailability. Mitro Web Services are developed using Apache Axis2 and exposed in form of WSDL files.

Tools & Technologies: Java, Apache Axis2

My Responsibilities: Solving the production defects and enhancement of webservices as per requirement by client. Testing webservices with SOAP UI.

4. Development of Web based Check Truncation System(CTS)

Team Size: 18(12 Developers+4 Testers+1 Team Lead+1 Project Manager)

Role: Developer

Description: Agile development of Image-based Clearing System (ICS) for faster clearing of cheques for a leading public sector bank of India. Cheque images and their magnetic ink character recognition (MICR) data have to be captured at the collecting bank and electronically transmit to the clearing house of India(CHI), which then will be processed by NPCI(National payment Corporation of India) which will eventually send acknowledgments to the bank.

Tools & Technologies: Java 7, Spring 4, Hibernate 4, Maven, IBM RAD, Websphere 7, DB2 v 9.5, Windows server 2008, Libraries used: Tesseract OCR API, log4j, dom4j, Crystal Reports

My Responsibilities:

Designed and developed front end of the application in JSP, Javascript, CSS and Apache Tiles. Developed Outward Clearing Module of the application (i.e. When Cheques are sent for payment to other banks).

Used Tesseract OCRing for reading MICR data from Cheque images. Worked on XML file reading and writing using Java 7. Used Java mail API to design mail notification system which sends daily reports to Bank IT and Cheque Clearing Team. Designed and conducted Unit Tests using JUnit.

Wrote Solution Proposals, High Level Design Documents.

5. Anomaly Based Intrusion Detection System

Team Size: 4

Role: Team lead

Description: An Anomaly-Based Intrusion Detection System, is a system for detecting computer intrusions and misuse by monitoring system activity and classifying it as either normal or anomalous. The classification is based on heuristics or rules, rather than patterns or signatures, and attempts to detect any type of misuse that falls out of normal system operation.

Tools & Technologies: Java, Jnetpcap, Java Swing

My Responsibilities: Used Open source Library Jnetpcap for capturing packets on network. Used anomaly detection algorithm based on Gaussian probability distribution. Trained to detect anomalies occurring in the server like Denial of Service attacks.

6. Web based Advertisement System

Github Url for the Project

Description: It is a web based advertisement system where people can put their freelancing service/offer online once they are registered. People can see advertisements without any registration.

Tools & Technologies: Spring 4 (Core, AOP, Security, JDBC, Webflow), Hibernate, Apache Tiles, JSP, Javascript, MySQL, Apache Tomcat 7.0

My Responsibilities: Development of project code and unit testing.

Certifications	▪ Oracle Certified Associate, Java SE 7 Programmer Certificate
	▪ MongoDB for Java Developer Course Completion Certificate
	▪ Diplôme d'études en langue française A2 (DELF A2 French language)
	▪ Scrum Fundamentals Certified from Scrumstudy.com
Honours and awards	▪ On The Spot Award from Tata Consultancy Services for fixing a very critical bug in the application.
	▪ Best Team Award from Tata Consutancy Services for development of Cheque Truncation System with other team members
	▪ Applause award from Sopra Steria for knowledge transfer to Junior developers
Hobbies and Interest	▪ Table tennis, Swimming
	▪ Learning languages
Online profiles	**LinkedIn:** https://www.linkedin.com/in/bpjoshi

Github Project Link:

https://github.com/bpjoshi/AdvertSystemRepo/tree/master/AdvertSystem

Declaration

Wyrażam zgodę na przetwarzanie moich danych osobowych zawartych w niniejszym CV dla potrzeb niezbędnych do realizacji procesu rekrutacji, zgodnie z Ustawą z dnia 29.08.1997 roku o Ochronie Danych Osobowych; tekst jednolity: Dz. U. z 2015r. poz. 2153 z późniejszymi zmianami.

Other Information

Currently, I am in Warsaw, Poland from 13 February 2017 to 24 February 2017. During this period, I can come to your office to attend a face to face interview.