

**GEORGE P JOHNSON**

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**WORK EXPERIENCE:**

Working at Cognizant Technology Solutions Kochi, since Jan 2014 as Programmer Analyst in Data Warehousing & Business Intelligence.

**TECHNICAL SKILLS:**

Computer Languages : Core Java, HTML, JavaScript, SQL

Data Warehousing : Pentaho BI Suite (Data Integration, Report Designer & Design Studio), Informatica

Big Data : Hadoop, Hive, Sqoop

Database : MySQL, PostgreSQL, SQLite

Development Tools : Putty, WinSCP, PgAdmin, DBVisualizer, TortoiseSVN

**CERTIFICATIONS :**

- Developed android apps which is uploaded in Google Play, with 100000+ Downloads in total
- Got Cognizant certification in Pentaho Reporting for learners, Data warehousing for Beginners & SQL Scripting
- Selected as the flavor of the month twice, at Cognizant
- Published 2 Cognizant White papers : Dynamic Chart Mailing in Pentaho & API Access through PDI

**RELEVANT PROJECT EXPERIENCE :**

Organization	Cognizant Technology Solutions (Jan 2014 - Present)
Team	OneCaap - One Cognizant Analytical Application Services (April 2014 - Present )
Project #1	<p>Websense Reports (April 2014)</p> <p>Websense reporting solution can used by Websense core team to analyze the incidents from the web activity logs across associates. The team can then refer and download these report logs based on the date and time frame priorities in desired output format.</p>

**Responsibilities** Developer for Reporting & ETL-Mailer in the 3 member team for Websense. I was also responsible for Design, Coding, Code review, Testing, Deployment, Support and Handling of audits. I implemented bulk render of Pentaho reports & sending as attachments through PDI, which was new to the team.

**Project #2** RAMS Request Details (Jan 2015)  
RAMS Request details reports is a report based solution that provides the consolidated software/hardware request details from different accounts. This report could help the end user to analyze the consolidated request details without any manual efforts.

**Responsibilities** ETL Developer in the 3 member team for RAMS Request Details Report.

**Project #3** Contractual Dashboard (January 2015)  
Contractual Dashboard displays data related to the software / hardware contract Information. It helps in classification of contracts data and to gather the required information for better vendor negotiation.

**Responsibilities** ETL Developer in the 2 member team for Contractual Dashboard. I was also accountable for Design, Coding, Code review, Testing, Deployment, Support and preparing documentations.

**Project #4** Virtualization Dashboard - Revamp (July 2015)  
Virtualization Dashboard describes vertical wise allocation, OS Wise distribution, CPU wise distribution, annual dollar savings etc. of deployed VM's.

**Responsibilities** ETL & Report Developer in the 2 member team for Virtualization Dashboard. I singlehandedly led the project in its initial stages, directly interacting with the Business. I was also accountable for ETL Design, Coding, Code review, Testing, Deployment, Support and preparing documentations.

**Project #5** TruTime POC, TruTime Dashboard (Jan 2016)  
TruTime Dashboard displays the time in office statistics of associates in the organization. It shows the time compliance vertical wise, account wise and the trend in the past 6 months. This project involved complex SQL queries which was optimized for performance.

**Responsibilities** Database Designer & ETL Developer in the 3 member team for TruTime Dashboard

**Extra Miles :**

- Played a key role in implementing Web Service lookup via Pentaho Kettle
- Developed mailer system that can bulk render the Pentaho reports and send to the requested client
- Selected in the Pentaho Special Interest Group, which is the POC for Pentaho related queries in the Organization and to give trainings
- Exploring Pentaho capabilities with HDFS along with the project works

**ACADEMIC QUALIFICATIONS:**

QUALIFICATION	YEAR OF PASSING	INSTITUTION NAME	UNIVERSITY/ BOARD	PERCENTAGE
B.Tech (Computer Science)	2013	SCMS School of Engineering & Technology, Karukutty	MG University	71.98%
Class XII	2009	Viswajyothi CMI Public School, Angamaly	CBSE Board	83.00%
Class X	2007	Viswajyothi CMI Public School, Angamaly	CBSE Board	88.20%

**ACADEMIC PROJECT & SEMINAR:**

**Mini Project Title:** QR Code Based Fine Collection System (QFC)

**Languages:** C#, JAVA

QFC is meant for making the fine collection for traffic rule violation more systematic and easier. The system includes an android mobile application & a website. QR code is used in this project for directing offender's card number to the website via the mobile application. Personal and fine details of a person are stored in the online database and are updated by the mobile or website.

**Seminar Topic:** Profile View Lip Reading

**Project Title:** Optimal Feature Selection for Lip Reading

**Language:** MATLAB

This Project proposes an optimal feature selection procedure for lip reading. Recorded video is divided into frames. Lip region and contour is extracted using colour based method. Geometrical parameters representing the lip are then extracted from the images of the mouth.

**DECLARATION:**

I hereby declare that all the details furnished above are true.

George P Johnson