# **Ganesh Suryaprakash**

Current Work Location: Mobile: 9597789401

HCL – Chennai, Sholinganallur Native: Sivakasi

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#### Work Experience (5 Years 2 months):

Hadoop, Datastage, Mainframe

#### **Professional synopsis:**

- Having five years of experience in the field of information technology in Banking domain and Insurance domain with good experience in Development as well as support project.
- Highly motivated, committed, good logical mined and results-oriented software professional.
- As a senior software engineer, I have involved in interacting with clients, analyzing the requirement and developing solutions based on functional and technical perspective.
- My Software experience includes developing codes, resolving tickets in the warranty period, Analyzing complex codes, resolving data issues, clarifying business requests, Documentation, Implementation.
- Having one year of onshore experience with good client interaction.
- My skill set includes SQL, Unix, AWK, C, Hadoop, Datastage, Pig, Hive, Sqoop, Spark and also grasping new technologies.
- Strong in core Java fundamentals and OOPS concepts.

#### **Education details:**

Education	Institute	Year of passing	Percentage
B.Tech – ECE	Kalasalingam University	2012	75%
12th - State Board	SHNV Matric Hr. Sec. School	2008	92%
10th - State Board	SHNV Matric Hr. Sec. School	2006	85%

### Trainings attended:

Training Name	From date	To date
Hadoop and Big data	Mar-15	May-15
Mainframe Basics	Sep-13	Nov-13
Android application development	Feb-13	Aug-13

### **Projects Summary:**

Project #1			
Title	LBG CPAS+ - Application Enhancements		
Client	LBG (Lloyds Banking Group)		
Organization	HCL Technologies, Chennai		
Role	Software Engineer (Support Analyst)		
Duration	August 2013 – January 2015		
Environment	COBOL, JCL, DB2.		
Tools Used	Endeavor, XPEDITOR, BMC, SPUFI, QMF, HP Service Manager, AXIS		
Responsibilities	Φ Analysis of the preexisted codes.		
	$\Phi$ Resolving Incidents and business requests with in SLA.		
	<ul> <li>Φ Making the code changes as part of permanent solution for the issues reported.</li> </ul>		
	<ul> <li>Φ Preparing the Change request for enhancements and amend the code in production environment.</li> </ul>		
	Φ Involved in finding the root of the issue as a part of problem analysis.		
	<ul> <li>Φ Provided cost free and effective mechanism to the customer service via automation tools.</li> </ul>		
	Φ Batch support activities for the SAT testing.		
	Φ Created many analysis documents and updated application		
	library documents with latest changes in codes.		

Project #2		
Title	USAA Banking – (BIG Data Analytics)	
Client	USAA (United Services Automobile Association)	
Organization	HCL Technologies, Chennai	
Role	Senior Software Engineer (Big data Developer)	
Duration	February 2015 – Till date	
Environment	Datastage, Unix, Shell Script, Awk, SQL, Netezza, Hadoop, Pig, Hive, Sgoop, Spark, Scala	
Tools Used	Control M, Putty, Aginity, SAS, Ambari.	
Responsibilities	<ul> <li>Φ Developed lot of datastage jobs which extracts data from various sources and transforms the data as per the requirement and load the data to servers and DB.</li> <li>Φ Worked in creating lot of Pig scripts and transformed the big data as per the business needs</li> </ul>	

Ф	Involved in creating Hive tables and loading with data from various sources and validation.
Φ	Involved in the Datastage to hadoop migration projects and
	Mainframe to hadoop migration projects, which involves data
	movement from datastage and mainframe servers to HDFS.
Ф	Analysed the datastage jobs and implement the same logic in
	hadoop using pig scripts.
Φ	Involved in data validation of datastage server files and Hive
	tables
Φ	Written shell scripts to reduce the complex repeating operations.
Φ	Created lot of analytical queries to validate the data in quick turn
	around.
Φ	Involved in real-time data analysis project using spark.
Ф	Created lot of analysis documents.
Ф	Developed lot of cycles in Control M and scheduled the jobs as
	per the requirement.

## **Certifications:**

Certificate	Disciple	Passed Date
IBM	DB2 V9 fundamental Certification	18-Aug-14