

Shankar Ponnann

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Chennai - 600100

CAREER OBJECTIVE

To obtain a long term career with an organization which has a strong background that provides good opportunity for enhancement of professional and personal skills. To be a continuous winner by being a perfect team player and adding value to the organization in all domains possible.

PROFESSIONAL SYNOPSIS

- ⇒ **Result oriented with a total of around 2+ years of professional experience in data engineer and 7 years of professional experience in UI Design and Development**
- ⇒ Currently associated with **Tata Consultancy Services**, Chennai as a System Engineer since November 2014
- ⇒ Worked as a Graphics Designer for **Techaffinity Global Private Limited** from Sep 2012 to Nov 2014
- ⇒ Worked as a Web Designer for **Heaven Tech Global Private Limited** from Jun 2011 to Mar 2012
- ⇒ Experience in design and development of applications using **Hadoop** and its ecosystem components like **Hadoop, Hive, Spark, Sqoop, and HBase**.
- ⇒ Capable of processing sets of **structured and Semi-Structured data**.
- ⇒ Experience in importing and exporting data using **Sqoop** from **RDBMS to HDFS** and **vice-versa**.
- ⇒ Experience on building the applications using **Spark Core, Spark SQL, and Data Frames**.
- ⇒ Experience on **Complex data processing and Generating Complex data**.
- ⇒ Experience in **MYSQL**.
- ⇒ Worked with various file formats like **Json, Parquet, Avro, CSV and XML**.
- ⇒ Developed **HiveQL queries, Managed tables, external** tables in hive.
- ⇒ Strong Experience in **Linux** and **Hadoop** commands
- ⇒ Following Agile Methodology.
- ⇒ Experienced in Object oriented JavaScript and MVC.
- ⇒ Experienced in development - Requirement Analysis, Design, Development and Regression Testing.
- ⇒ Both functionally & technically competent with a strong focus on quality and can easily scale up and adapt to any new technology.
- ⇒ Worked in projects as a single and team resource.
- ⇒ An effective leader and communicator with strong interpersonal, leadership, analytical and people management skills.
- ⇒ Excellent trouble shooting, multitasking and problem solving skills.

IT SKILLS

Primary Skills: Scala, SQL, HTML5, CSS3, RWD, Bootstrap and Angular8
Secondary Skills: Javascript, Typescript, Json, sass and photoshop CS6
Data procession tool: Hadoop, Sqoop, Hive, Spark, AWS
Database: MySql
Concepts: OOPS

SKILL SET

- ◆ Analytical and problem solving skills.
- ◆ Self-motivated and good team player.
- ◆ Flexible and focussed.
- ◆ Good inter personal skills.

PROFESSIONAL PROFILE

- ◆ Currently working as a System Engineer for **Tata Consultancy Services** since November 2014.
- ◆ Worked as a Software Engineer for **Techaffinity Global Private Limited** from Sep 2012 to Nov 2014.
- ◆ Worked as a Software engineer for **Heaven Tech Global Private Limited** from Jun 2011 to Mar 2012.
- ◆ Got **Best adaptability award** in Techaffinity.
- ◆ Good leadership qualities.
- ◆ Excellent research and troubleshooting skills.
- ◆ Good Exposure to Configuration and customization.

CAREER HIGHLIGHTS

Client - Citi Bank
Duration - January 21 to present
Role - Tech lead, TCS
Language - Hadoop3.0, HDFS, Sqoop, Hive, Avro

Project Description:

- ❑ ***Citi Bank is a wealth of experience partnering the world's leading banks and financial institutions, and a comprehensive range of services and solutions. Reliable and secure systems that address market changes quickly, develop profitable customer relationships and secure new opportunities to stay ahead of competition. Comprehensive, end-to-end, domain-led business process solutions that enable Banking and Financial Services institutions to focus on their core financial services competencies.***

Roles and Responsibilities

- Involved in Requirement Gathering, Design and Deployment of the application using Scrum (Agile) as Development methodology.
- Involved in creating Hive tables, data loading and writing hive queries.
- Was responsible for Optimizing Hive queries that helped in saving Cost to the project.
- Managed Hive Tables and created partitions based on requirement .
- Loaded and transformed large sets of data.
- Performed Import and Export of remote data to AWS s3
- Implemented Spark using Scala and Spark SQL for faster testing and processing of data.
- Imported data from disparate sources into Spark RDD for processing.
- Developed custom aggregate functions using Spark SQL and performed interactive querying.
- Created solutions to transform data from various sources and load it into platforms such as Hadoop to create a data lake.
- Code & peer review of assigned task. Unit testing and Bug fixing.

Client - Citi Bank
Duration - June 14 to January 21
Role - System Engineer, TCS
Language - HTML5, CSS3, RWD, Javascript, Angular 8 and Typescript

Project Description:

- ❑ ***Citi Bank is a wealth of experience partnering the world's leading banks and financial institutions, and a comprehensive range of services and solutions. Reliable and secure systems that address market***

changes quickly, develop profitable customer relationships and secure new opportunities to stay ahead of competition. Comprehensive, end-to-end, domain-led business process solutions that enable Banking and Financial Services institutions to focus on their core financial services competencies.

Roles and Responsibilities

- Involved in new Features Development, Design Review, Impact Analysis.
- Leading 8 members team for Development and helped delivering the tasks on time.
- Responsible for training new resources Status report preparation and Updating Off-shore weekly status to the on-site team.
- Involved in configuration activities, customization
- Looking at technical feasibility of the solution along with functional team members.
- Training and mentoring other team members; also taking care of peer Design reviews.

Duration - 6 Months
Role - Graphics Designer, Techaffinity
Language - HTML5, CSS3, jQuery mobile, Javascript, JQuery, Ajax
Project - Ninja for hire (stayfree, pedigree, etc..)

Project Description:

❑ **Ninja for Hire** is an outsource offering with structure. We have done more than 10 projects for this client.

- Have used bootstrap framework
- Involved in new Features Development, Design Review, Impact Analysis.
- Involved in configuration activities, customization.
- Have used **Jquery Plugin for front end Slider**.
- Lead a 2 member team for Development and helped delivering the tasks on time.

Duration - 10 Months
Role - Graphics Designer, Techaffinity
Language - HTML5, CSS3, JQuery, Ajax
URL - <http://www.nuttybolts.com/>

Project Description:

❑ Nutty Bolts Screws & Fasteners ® stocks and sells a wide variety of merchandise such as Anchors, Bolts, Screws, Nuts, Washers and Socket Products as well as hard-to-find items not commonly found in your typical hardware store.

- Involved in new Features Development, Design Review, Impact Analysis.
- Involved in configuration activities, customization.
- Lead a 2 member team for Development and helped delivering the tasks on time.
- Have used jquery to interact design and form validation.

ACADEMIC CREDENTIALS

- ❑ **B.Tech. in Information Technology** with **70%**
Anna University, Chennai, (2011)
- ❑ **Senior Secondary Examination** (Class XII), with **71%** aggregate
State Board of Secondary Education, Tamil Nadu, (2007)
- ❑ **Secondary School Examination** (Class X), with **73%** aggregate
State Board of Secondary Education, Tamil Nadu, (2005)

PERSONAL INFORMATION

Permanent Address : No 9/108, Kamaraj Nagar 2nd street,
Elavamalai,
Erode - 638316
Tamil Nadu

Nationality : Indian

Date of Birth : 14th July 1990

Gender : Male

Father's Name : Ponnann

Languages : English, Tamil

Interests : Writing Tamil Poems

Declaration:

I hereby declare that the above-furnished details are true to the best of my knowledge and belief.

Place: Chennai

Date:

(P Shankar)