

# SundaraPandian Pandi

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## IMMEDIATE JOINING

### Summary:

- More than 6 years of application programming experience in backend development.
- Experience in working with cloud services (Azure, AWS).
- Experience in working with .Net and Node JS.
- Basics of React JS

### Career Objective:

To be a part of an organisation where I could use and enhance my knowledge and talent for the development of both the organisation and myself.

### Experience:

GlobalEnglish (Sept 2012 - June 2013)

*Associate Software Engineer*

Creating reports for a Legacy Education Product which is consumed by many Global Clients, so that respective company admins can view reports for their employee's progress and measurement.

### Responsibilities:

- Created Reports API, which fetches reports data from Reports Database.
- Written SQL Stored Procedures which fetches data for the API Web Services.
- Created API for Excel Report Generations for the Reports.
- Created SSIS Job for import User ID's which helped in Reports Migrations.
- Communicated with Stake Holders (US) for the requirement and UAT.
- On time QA Handoffs (Korea) for successful delivery.

#### Technologies and Tools:

- WCF Web Services, C#, Excel Libraries, WebAPI.
- T-SQL, Stored Procedures.
- Visual Studio 2010, SQL Server 2005
- Vault Source Control
- Agile Methodologies, Pivotal Tracker, On time Bug Tracker

GlobalEnglish (June 2013 - December 2013)

*Senior Software Engineer*

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A Rewarding system for a legacy education product, which awards points and badges the user for successful completion activities. It has Rewards Managements System to update content structure, and Rewards Engine which awards the user for successful completion.

#### Responsibilities:

Altered the Rewards Engine to support Phase-2 Migration, which consumes data from Azure Queue Service.

- Created SQL Scripts for Context Alteration, translation in database and deployment in other environments.
- Altered DB schema to support Phase-2 migrations
- Improved SQL Stored procedure, to avoid data loss in Real-time.
- Successfully migrated the Phase-2 Migration in Rewards Managements System.

#### Technologies and Tools:

- Entity Framework, C#, MVC, Azure Queue Services
- T-SQL, Stored Procedures.
- Visual Studio 2010, SQL Server 2005
- Vault Source Control
- Agile Methodologies, Pivotal Tracker, Ontime Bug Tracker

PearsonEnglish, Chennai (January 2014 - June 2015), *Senior Software Engineer*

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A web portal which address as a personalisation tool for learners to take educational content, so that the user experience are collected, which provides input for customisation for user learning path.

The user experience are collected with ADL Experience API Standard, and stored in LRS (Learner Record store). This websites proved real-time updates in the site , displaying user activities on timeline.

#### Work Experience:

- Learnt ADL Experience API Specification, and adapted the open source lrs application to support our project requirements, was responsible for maintaining xAPI standards.
- Responsible for designing and implementation of notification service for the web application.

#### Technology and Tools:

- Node JS, Primus.io, Socket.io, Promise libraries(Bluebird), Grunt, Pm2
- Mongo DB , AWS Queue Services, Redis , Jira, Bitbucket

PearsonEnglish, Chennai (July 2015 - Sept 2016),  
*Engineer*

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*Senior Software*

A Data tracking Eco-System, capable of capturing events from user experience in multiple products which is processed and saved. Further used for generating reports.

#### Responsibilities:

- Responsible of doing initial POC with team, by using AWS Kinesis stream services, receiving and processing events generated by user.
- Responsible of deploying the project until production.

#### Technologies and Tools:

- Node JS, Bluebird, Mongoose, Grunt , Pm2
- MongoDB, AWS Kinesis, AWS Redshift
- JIRA, Bitbucket

### **Project 1**

A SAAS based web application, which enables the admins/manager to maintain the application and provide services for their customer. It has also mobile app implementation which consumes api from the application. It is like mini CRM.

#### **Responsibilities:**

- Stabilising the codebase, environment setup, log management, slack monitoring.
- Responsible of integrating the Elasticsearch.
- Responsible of deploying the project until production.
- Developing mobile Api's to the mobile team.
- Managing 6 Members in the team.
- Guiding the team with proper process in the development, like git workflow.
- Maintaining Client Engagement Regularly by having Scrums .
- Brainstorming with team for technical solution.
- Splitting the tasks in the JIRA and assigning to the member based on their velocity.
- Took care of deployment process.
- Providing Timeline to clients and managing the priority of tasks.
- Communicated with Stake Holders (US) for the requirement and UAT.
- Maintaining the production releases.

#### **Technologies and Tools:**

- Cassandra, ElasticSearch, MongoDB, AWS S3
- JIRA, Stash
- Node JS, Bluebird, Mongoose, Grunt , Pm2, Angular 1.6

## **Project 2:**

A report like application, in that it shows reports on the collected data.

## **Responsibilities:**

- Initial codebase set for the team to start work on, environment setup, log management.
- Managed 3 Members
- Created High efficient SQL Procedures for generating reports.
- Managing/Guiding the team to work on UI and API part.
- Maintaining the Client Engagement through daily scrum.
- Took care of initial deployment process.

## **Technologies and Tools:**

- Mysql, AWS S3
- JIRA, Stash
- Node JS, Bluebird, Mongoose, Grunt , Pm2, Angular 5, Push Notifications, Firebase CloudMessaging

## **Other Skills:**

- Writing Technical blogs, by exploring new stacks.

## **Tech Stack Summary :**

NodeJS, C#, SQL, AWS Services, Heroku Deployment( NodeJS + PostgreSQL), MySQL, SQL server 2008, Elasticsearch, Firebase CloudMessaging, Socketio.

## **Awards:**

- Nominated as Star Performer for the year 2012 -2013
- Got Agile Award 2015 - 2016
- Got Extra Miler Award 2015 - 2016

## **Extra Curricular:**

Writing blogs for company and personal.

“Proposal : Removing fake id's from Online Platforms India without providing Aadhaar Number” - My Favourite one and ranked among 20 applicant around 2500 in Unisys Hackathon HackerEarth.com

## **Reading blogs**

## Education:

CLASS / COURSE	NAME OF THE INSTITUTION	BOARD OF STUDY	YEAR OF PASSING	MARKS% /CGPA
B.E (CSE)	Vickram College Of Engineering, Madurai	Anna University (Trichy)	2012	7.66
XII	TVS Mat. Higher secondary School, Madurai.	Tamil Nadu State Board	2008	79.4
X	Our Lady Mat. Higher secondary school, Madurai.	Board of Matriculation	2006	84.2

## Personal Details

DATE OF BIRTH : 18/02/1991  
GENDER : MALE  
FATHER'S NAME : Mr. Pandi P  
MOTHER TONGUE : Tamil  
LANGUAGES : Tamil, English.

## Declaration:

I do hereby confirm that the information given above is true to the best of my knowledge.

Date: Sept 2019

Place: Madurai

(Sundara Pandian P)