**SundaraPandian Pandi**

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Madurai -625010, TamilNadu.

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**Summary:**

* + More than 3years 10months of application programming experience in backend development.
  + Experience in working with cloud services (Azure, AWS).
  + Experience in working with .Net and Node JS.

**Career Objective:**

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

**Experience:**

GlobalEnglish (Sept 2012 - June 2013) *Associate Software Engineer*

**Admin Centre Project:**

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*

**Rewards Progress Measurement:**

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

Pearson English (January 2014 - June 2015), *Senior Software Engineer*

**Personalisation and Progress:**

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 customization 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, Stash

PearsonEnglish (July 2015 - Present), *Senior Software Engineer*

**GSE Data and Services:**

     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, Stash

**Awards:**

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

**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:

Place: Chennai (Sundara Pandian P)