**Debapriya Patra**

Ph: +1 (650) 933 6852

Email:[debapriya.patra@gmail.com](mailto:debapriya.patra@gmail.com)

Linkedin: <https://www.linkedin.com/in/debapriyapatra/>

Github : https://github.com/dpatra1

Dynamic technical leader with extensive hands on experience in building large-scale distributed backend platforms. An insightful problem solver, engrossed in functional programming and parallel processing.

## **E**xperience

Cognizant,Architect 2009- Present

NCR, USA

Building rest bank apis to manage online transactions using microservice; owning priorities, deliverables

and health check of individual service.

Developed rest bank apis to manage entitlements for the user groups using micro services.

Developed SSO interface using SAML and handshake mechanisim for bank users to connect to Third Party

Vendor services.

Intuit, India

Developed a module to store the health records such as lab results, medications, immunizations, allergies,

problems, and procedures data and transfers data between the practice systems and paitenent system.

Stubhub, India

Migrated all the existing emails APIs those are scattered across different platforms into a unique system.

Developed new APIs to use the enhanced new email contents and send them in both html and text format using

StrongMail feature.

Devloped all the restful services which is used now to manage the retail user accounts in Stubhub platform like

Buying Tickets, Selling Tickets, Listings Tickets, Payments, Preference, Account Info, etc.

NIIT, Senior System Engineer 2006 -2009

Delfigo Security, India

Design and Developed Gateway Service as a SOAP web service using axis2 to enable second factor authentication

using keyboard biometrics.

Written an authentication engine with artificial intelligence algorithms using C++ to read the data from user input

and compare with the existing data set stored previously for each user in the system.

Wirtten an interface to connect the webservice to send data to the authentication engine using native java API

lookup call.

DBSystel, India

Developed an interface (StredaXin) which provides an encapsulated component with a convenient interface to

interact with StredaX which is a GIS based DB which stores train route and map information and displayed in user

interface.

Developed an interface(VDVin) which was designed to provide a consistent way for RBLs (Third

party/vendor) to transmit data to IRIS. The data coming from RBLs is transmitted using VDV

standard for data exchange. The objective of this interface is the accept traveller

information of users, via http

IFS, India

Insurance Framework Solutions is a collection of business services that are typically used in life

insurance underwriting system.

Developed a framework which facilitates in adding requirements to the case automatically, which

is achieved, by Rules written using Drools and Corticon rule engines.

## **A**chievements

* Top performance ratings in current & previous organisation.
* Won various service awards at different organisations.
* Got best performer award from client NCR/DI multiple times.

## **E**ducation

### Master in Computer Application Aug. 2004

BPUT, India

**C**ertifications

*Sun*

* Web Component Developer 1.5
* Business Component Developer 1.5
* Developer for Java Web Services 1.5

*IBM*

* XML 1.1 and Related Technologies
* Object Oriented Analysis and Design, vUML 2
* Architectural Design of SOA Solutions

## **S**kills

* Java, JavaScript, Python, Freemarker Template
* Ajax, JSON
* Spring, Spring Boot, Hibernate, JPA
* Drools and Corticon Rule Engine.
* MySql, Oracle
* Maven, Git, P4, SVN
* Apache Tomcat 6.0, JBoss4.X.
* TestNG, Clover, Junit, Mockito, PowerMock, Jenkins,
* Docker(Conceptual knowledge)
* Web applications
* RabitMQ
* Data structure and algorithms
* Test-driven development
* Contrast Security, Whitehat, White Source, Sonar Qube.
* Swagger2(springfox)
* Agile(scrum), Waterfall, Iterative