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Synopsis

- ✓ 16+ years experience in development for web-based applications, proposing solution, managing project.
- ✓ Working with Aventri as a Solutions Architect from last 5 years.
- ✓ Insightful knowledge of SDLC entailing requirement analysis, designing, development, testing and implementation of the application.
- ✓ Strong Knowledge in Cloud Computing, Micro Service, Serverless Architecture using AWS platform.
- ✓ Strong programming skills in PHP, Nodejs, Python, JSP, ReactJs, MySQL, PostgreSQL, MongoDb.
- ✓ A team player with excellent communication, analytical, relationship management & leadership skills. Ability to work under pressure and meet deadlines.

Skill Set

Domain Knowledge   **:** Event Management, Digital Publishing, Hospitality,
                             Accounting, CMS, Social Networking, eCommerce

Technical:

Web Technologies   **:** PHP, Nodejs, Python, JSP/Java, Hibernate, Smarty, HTML, JavaScript,
                             jQuery, ReactJs, AngularJs, Bootstrap

Framework & CMS   **:** ExpressJs, Django, Slim, Zend, CI, Laravel, CakePHP, Joomla, WordPress, OpenCart

DBMS/RDBMS/NoSQL   **:** My-SQL, PostgreSQL, MS SQL Server, Oracle, MongoDB

Version Control   **:** GIT, Bit-Bucket using GIT, Teamsite, SVN, MS Source Safe

APIs   **:** Amazon MWS, eBay Marketplace, Google Map, Twitter, Facebook, Mandrill,
                             NoChex, Stripe, Kashflow

Development Model   **:** Agile (Scrum, Kanban, SrumBan using JIRA and Trello), Waterfall

Cloud Platform   **:** AWS(EC2, RDS, Lambda, API, DMS, S3, Event Bridge, DynamoDB, Congnito)

Functional:

- ✓ Technical analysis and reviews, Proposing Solution, Implementing proof of concept.
- ✓ Design, development, testing, troubleshooting and debugging of the software.
- ✓ Oversee smooth implementation, testing and deployment in servers.
- ✓ Provide post-implementation, application maintenance and enhancement support to client
- ✓ Mentoring and managing team, technical recruitment

Job Description: Responsible for the development of web-based applications/websites, team mentoring, client communications.

Work Experience:

- ➢ Mar 2017 to till date   : **Aventri as Solutions Architect**
- ➢ Aug 2016 to Feb 2017   : **The Smart Cube as Tech Lead**
- ➢ Sep 2010 to July 2016   : **HCL Technologies as Tech Lead**
- ➢ June 2009 to Sep 1010   : **ONS Interactive Solutions Pvt. Ltd. as Team Lead**
- ➢ Mar 2008 to June 2009   : **PayAutoMata India Pvt. Ltd. as Software Engineer**
- ➢ Feb 2007 to Mar 2008   : **Broadway InfoTech Pvt. Ltd. as Sr. PHP Developer**
- ➢ Aug 2006 to Feb 2007   : **Acuity Software Solution Pvt. Ltd. as Web Developer**
- ➢ June 2005 to Aug 2006   : **Orbit Infosys Pvt. Ltd. as Jr. Software Developer**

Projects:

✓ Title: **Data Archive**

Client: **Aventri (US)**

Project Duration: Sep-21 to till date

Environment**:** AWS Lambda, API, S3, Data Lake, AWS DMS, NodeJs, My-SQL

Details: As a SA for this project I was responsible for following:

- Requirement gathering from Product Team, Design, and Develop POC using AWS serverless, help team to develop the POC in actual deliverable.

Problem Statement: The system has huge data size in TB now in RDS. Most of the data is legacy and not of any use for business, impacting in terms of cost and performance.

Solution: It's a process to archive the legacy data for existing business older than a defined time. Use of Data Lake as Cold storage and restore on-demand basis from Data Lake to RDS.

✓ Title: **Reporting 2.0**

Client: **Aventri (US)**

Project Duration: Nov-20 to till date

Environment**:** MySQL, RDS, Lambda, API, NodeJs, Exago BI Tool

Details: As a SA for this project I was responsible for following:

- Requirement Gathering from Product Team, Design, and Develop POC using MySQL, Lambda, NodeJs, Exago.

Problem Statement: Existing Reporting System has dependency for a legacy technology architecture causing delay in report data for business.

Solution: Proposed solution to minimize the dependencies like:
- normalize the db tables to facilitate the data at first level
- eliminate the intermediate dependencies like MySql Binlog, RabbitMq and data processors work independently
- introduce the dedicated reporting read replica for reporting and access that using Exago BI

✓ Title: **eSeating 2.0**

Client: **Aventri (US)**

Project Duration: Nov-20 to till date

Environment**:** PHP, NodeJs, Seating.io plugin, jQuery, My-SQL, AWS

Details: As a Lead Person for this project I was responsible for following:

- Requirement Gathering from Product Team, Design, and Develop POC using **Slim Framework, My-SQL, Seating.io** plugin.

Concept: It is a cloud-based App where registered user (Event Planner) can manage the seat allocation for the attendees of event.

✓ Title: **Website Builder – a reporting system and BI tool integration**

Client: **Aventri (US)**

Project Duration: Apr-17 to till date

Environment**:** PHP, NodeJs, Python, jQuery, My-SQL, PostgreSQL, AWS

Details: As a Lead Person for this project I was responsible for following:

- Requirement Gathering from Product Team, Design, and Develop enhancement and bug fixes using **Slim Framework, Twig, ES6, My-SQL, Mongodb**.
- Participated with QA for manual testing.

Concept: It is a cloud-based App where registered user (Event Planner) can create custom website and its pages dynamically.

✓ Title: **Data Services/Exago – a reporting system and BI tool integration**

Client: **Aventri (US)**

Project Duration:Apr-17 to till date

Environment**:** PHP, Python, My-SQL, PostgreSQL, Custom APIs, AWS

Details: As a Lead Person for this project I was responsible for following:

- Requirement Gathering from Client, Design, and develop using **PHP, Python, My-SQL, PostgreSQL**, **RabbitMQ, Exago**.

- Restful API implementation for application
- Participated with QA for manual testing.

Concept: It is an cloud based App where all the transactional data from MySQL DB get synced to PostgreSQL using the Data Service(DS) jobs. DS jobs reads and process the MySQL binlog at real time store in a separate DB in PostgreSQL for each client.

✓ Title: **Venue Sourcing – a Venue Management module for Aventri Event Management System**

Client: **Aventri (US)**

Project Duration: Apr-17 to till date

Environment**: Slim Framework**, PHP, NodeJs, Bootstrap, jQuery, My-SQL, Mongodb, Custom APIs, AWS

Details: As a Lead Person for this project I was responsible for following:
- Requirement Gathering from Client, Design, and architecture design/develop POC/framework using **Slim Framework, My-SQL, Mongodb, JavaScript, jQuery**.
- Restful API implementation for application
- Participated with QA for manual testing.

Concept: It is an cloud based App where registered user (Event Planner) can create meeting, send RFP to venues, get proposal/bid, negotiate the bid or can say rebid, finalize the bid, signed the contract with one or multiple venue, process the multiple reports based on available data.

✓ Title: **EsellerExpress – Online Platform to Manage Amazon MWS, eBay and Kashflow**

Client:EsellerExpress.com**(UK)**

Project Duration:Jan-10 to Sep-10

Environment**: Zend Framework**, PHP, JavaScript for DHTML, My-SQL, jQuery, Amazon MWS, eBay and Kashflow API

Details: As a Technical Person for this project I was responsible for following:
- Requirement Gathering from Client, Designed and developed the Web user Interface using **Zend Framework, My-SQL, JavaScript/jQuery**.
- API Integration for MWS, S3 Bucket, eBay and Kashflow API, Stripe API, noChex API,
- Restful API implementation for application
- Participated with QA for manual testing.

Concept: It is an online APP where client can register, setup his Amazon MWS and eBay Credentials, get their orders with customer information automatically. Client can add product to MWS or eBay from the app and manage the stock based on all transactions.

✓ Title: **CloudBook – Online Accounting App**

Client:cloudbook.com.au**(Australia)**

Project Duration:Nov-09 to Sep-10

Environment**: Zend Framework**, Smarty, PHP, Drupal, JavaScript for DHTML, My-SQL, JQuery, Node.JS, jQGraph, AngularJS

Details: As a Team member I was responsible for following:
- Requirement Gathering from Client, Designed and developed the Web user Interface using **Zend Framework, My-SQL, Smarty** and **JavaScript/jQuery/AngularJS**. Also participated with QA for manual testing.

Concept: It is an online Account Application, which offer the member to a paid account. User can login and perform User Management, Access Management for the User, Product/Service Management, Stakeholder(Customer/Vendor/Employee) Management, Invoice Creation, Payments, Accounts, Reports.

✓ Title: **Risk Analysis Portal**

Client: **The Smart Cube** (Product)

My Project Duration:3-Aug-2016 to Feb-2017

Environment: PHP, Laravel, JavaScript, jQuery, Bootstrap, AnularJs, My-SQL, Rest API

Concept: It's a portal to analyze the risk about companies based on various factors involved.

Details: As a Team member I was responsible for following:
- Designed and developed the Web user Interface using **PHP, Laravel, JavaScript, JQuery, AngularJs**

- Worked on Restful API to get the information from various channels

✓ Title: **Consumer Marketing**
Client: **Reader's Digest**
My Project Duration:3-Aug-2011 to till date
Environment: PHP, Zend Framework, WordPress, JSP, Java, Hibernate, JavaScript, jQuery, MS Sql Server 2008, My-SQL, Oracle, Rest API, Nodejs, Angularjs
Concept: Readers Digest has multiple applications related to Digital Media and Publishing. Its developed in various technologies and I am involved for PHP/Open source and Java related applications. RDA has online sweeps stakes, tracking tool, Offers, Contest, payment system to manage.

Details: As a Team member I was responsible for following:
- Designed and developed the Web user Interface using **PHP/JSP, Java, JavaScript, jQuery**
- Worked on Restful API using PHP for Amazon MWS
- Worked on EDM (electronic direct marketing) sweepstake and offer pages.
- Worked on ComScore tracking code implementation using Java Tag Lib
- Worked for iGenY - Idea Generation and Workflow tool using PHP, Zend Framework, Bootstrap
- Worked for RDA-Report Archive - a report archive and management tool using WordPress
- Worked for Photo Contest and reporting system using Java/JSP/SQL Server
- Working for rd.com development and plug-in implementation

✓ **Title: Intranet Portal – "Omnia"**
Client: NCR Corporation
My Project Duration: 27-Sep-2010 to 22-May-2011 (Project was in development from last 3 years)
Environment: **PHP, Joomla**, JavaScript, My-SQL, jQuery, TinyMCE2/3 WYSIWUG Editor
Details: As a Team member I was responsible for following:
• Designed and developed the Web user Interface using JSP, Java, PHP, Joomla, My-SQL and JavaScript, jQuery, TinyMCE. Mainly worked on Tag Rule module for access control, TinyMCE plug-in for added features and UI and browser compatibility related work.
Concept: It is Intranet Portal for NCR Corporation for their employee and partners all over the world. It provides the article and links with various other media to the employee and partners based on their user level and privileges. It is a complete CMS with use of custom access control.

✓ Title: **doctorsimprovinghealthcare.com**
Client: DIH Group **(USA)**
Project Duration:Nov-09 to Feb-10
Environment**:** PHP,Joomla, JavaScript, My-SQL, jQuery, Google Map API
Details: As a Team member I was responsible for following:
- Designed and developed the Web user Interface using **Joomla, My-SQL** and **JavaScript**.
Concept: It is an online directory listing site for doctors for every type specialty. Doctor can create and manage their profile with different type of membership. Listing search result comes based on membership type.

✓ Title: **MissHighStreet.com**
Client: Ortegra **(UK)**
Project Duration:Oct-09 to Apr-10
Environment: **Zend Framework**, PHP, JavaScript, My-SQL, jQuery, Google Map API, Facebook API, Twitter API
Details: As a Team member I was responsible for following:
- Database design, developed the Web user Interface using **Zend Framework, My-SQL** and **JavaScript, jQuery**.
Concept: This is micro-blogging site, with some fashion related stuffs. User can subscribe in different category of fashion and post and see the micro-blog against their own post and others post.

- ✓ Title: **upad.co.uk**
  Client: UPad **(UK)**
  Project Duration:June-09 to Dec-09 (Maintenance work)
  Environment: **PHP**, My-SQL, jQuery, JavaScript, XML, Google Map API
  Details: As a Team member I was responsible for following:
    - Designed and developed the Web user Interface for new modules using **PHP, My-SQL** and **JavaScript**.
  Concept: It is an online property portal to list the property on rent.

PayAutoMata Projects:

- ✓ Title: **www.cricket360.com**
  Client: **360 Sports Media Group (USA)**
  Project Duration: Mar-08 to June-09 (Project live in Aug, after that in maintenance and new feature dev)
  Environment: Joomla 1.0.15, PHP, Smarty, JavaScript, My-SQL, Ajax
  Details: As a Team member I was responsible for following:
    - Designed and developed the Web user Interface using **PHP, Smarty, My-SQL** and **JavaScript**.
  Concept: This site an online cricket portal with friend community. This site is having cricket news, forum, blog with cricket stats form 1880 to till date, with live commentary of running matches.

- ✓ Title: **my-bullet.com**
  Client: MYB **(USA)**
  Project Duration:Sep-08 to Nov-08
  Environment:Joomla 1.5,PHP, JavaScript, My-SQL, Ajax
  Details: As a Team member I was responsible for following:
    - Designed and developed the Web user Interface using **PHP, My-SQL** and **JavaScript**.
  Concept: It is an online ecommerce site in joomla with payment gateway.

Broadway Projects:

- ✓ Title: **bTrac**
  Client: **Product based site**
  Environment: PHP, JavaScript, My-SQL, Ajax
  Project Duration: Feb-07 to Mar-08
  Details: As a Team member I was responsible for following:
    - Designed and developed the Web user Interface using **PHP, My-SQL** and **JavaScript**.
  Concept: This site an online Lead Management, Client Management, Project Tracking & Management, Bug Tracking System site for Broadway Infotech.

- ✓ Title: **egive.org.au**
  Client: **Chris (Australia)**
  Project Duration: Feb-07 to Mar-08 (maintenance and new feature dev)
  Environment: PHP, JavaScript, My-SQL, Ajax
  Details: As a Team member I was responsible for following:
    - Designed and developed the Web user Interface using **PHP, My-SQL** and **JavaScript**.

  Concept: This site an online payment/donation site with various services like e-commerce, membership, conference. This site is in four parts.
    - super admin area, from where super admin manages all the member organization admin and its users.
    - member organization admin area, from where member organization can manage their services.
    - organization web site, where member can view the services offered by organization.
    - **eGive** front, which lists all the organization on the basis of category and other details related to the site.

- ✓ Title: **Web4Site**

Client: **Brian (Australia)**

Project Duration:Mar-07 to Dec-07 (phase 2, It's an website generator)

Environment: PHP, JavaScript, My-SQL, Ajax

Details: As a Team member I was responsible for following:

- Designed and developed the Web user Interface using **PHP, My-SQL** and **JavaScript**.

Concept: This is an e-Commerce template site with dynamic features like:
- Add/Manage extra pages dynamically.
- Photo-gallery Management
- Newsletter Subscription & management
- Custom Field Management for forms.
- Dynamically manage the site color, look and fill.
- Online product enquiry, payment gateway.

Acuity Projects:

✓ Title: **savetheirstory.com**

Client: **Harries (USA)**

Project Duration: Jan-06 to Feb-06

Environment: PHP, JavaScript, My-SQL

Details: As a Team member I was responsible for following:

- Designed and developed the Web user Interface using **PHP, My-SQL** and **JavaScript**.

Concept: It's a site to conduct the interview on the basis of ZIP areas (licensee areas). Client can pay the charges on-line. If there is no licensee for any area, clients can schedule their interview with main licensee (super-admin). Super-admin is the person who allocates the licensee on the basis of ZIP. Admin-panel section has all the administrative facilities related to site like, Order Management, Licensee Management, and Content Management using **Tiny-MCI (**Java Scrip**)** tool.

✓ Title: **zoeandsprout.com**

Client: **zoeandsprout (USA)**

Project Duration: Nov-06 to Dec-06

Environment: PHP, JavaScript, My-SQL

Details: As a Team member I was responsible for following:

- Designed and developed the Web user Interface using **PHP, My-SQL** and **JavaScript**.

Concept: It's an on-line shopping site for fabric of kids. Client can shop on-line. If they have already shopped site maintain their database. If they are shopping first site will automatically register the user and mail them. Admin-panel section has all the administrative facilities related to site like, Product Management, Design Management, and Content Management using **Tiny-MCI (**Java Scrip**)** tool.

✓ Title: **2LittleVixens.com**

Client: **2LittleVixens(USA)**

Project Duration: Aug-06 to Nov-06

Environment: PHP, JavaScript, My-SQL

Details: As a Team member I was responsible for following:

- Designed and developed the Web user Interface using **PHP, My-SQL** and **JavaScript**.

Concept: It's an on-line shopping site. Client can shop on-line. If they have already shopped site maintain their database. If they are shopping first site will automatically register the user and mail them. Admin-panel section has all the administrative facilities related to site like, Product Management, Designer Management, and Content Management using **Tiny-MCI (**Java Scrip**)** tool.

Orbit Projects:

- ✓ Title: **CCMS (Call Center Management System) - CRM**

  Client: Kia Ora (A Hutch Call Center for connection)

  Project Duration: July-05 to Apr-06

  Environment: PHP, JavaScript, MS SQL Server.

  Details: As a Team member I was responsible for following:
  - Designed and developed the Web user Interface using **PHP** and **JavaScript**.

  Concept: CCMS is a web-based Call Center Management System for Hutch Connection. The main purpose of CCMS is daily update about all that happens in Tele calling, Lead Management, Verification, SIM allotment & quick & accurate calculations without losing any details and possible comparison between groups.

Academic Credentials

- ✓ **MCA** from **IGNOU** in 2005 and scored 61%.

Other Details

Nationality	: Indian
Passport	: J6902361 (Valid till 2021)
Visa	: USA B1/B2 (Valid till 2023)
Alternate Contact	: 958-280-3499

Date   :

Place   :   **(Jai Prakash Mishra)**