

## Janaki Mahapatra

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Chandler, AZ 85225

An agile developer with 12+ years of experience in multiple technology projects across web, mobile, and cloud applications with expertise in PHP, Python, C#, MySQL, Web services and open-source platforms.

### SUMMARY OF SKILLS

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- Twelve years of professional experience as a programmer
- Excellent knowledge of developing web services, relational and no SQL databases
- Experience in common third-party APIs
- Good knowledge in various ETL process using cloud Platform like AWS Glue, Azure Data Factory
- Passionate about giving best design and following coding practices
- Familiar with web development and content management systems
- Good in managing time and organizing tasks
- Career oriented, hardworking and ability to handle multiple tasks
- Quick learner and ability to learn new concepts

### TECHNICAL SKILLS

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- **Programing Languages:** PHP, Python, C#
- **Database:** MySQL, MSSQL, Mongo DB
- **Cloud:** AWS, Azure
- **ETL:** AWS Glue, AWS Lambda, Azure Data Factory
- **Web Development:** VueJS, JavaScript, jQuery, Ajax, CSS
- **CRM Customization:** Salesforce, Sugar CRM
- **Framework:** Flask, dJango, Laravel, CakePHP
- **Webserver:** Nginx, Apache, IIS
- **Development Tools:** VS Code, PHP Storm, Navicat
- **API:** REST, SOAP
- **Version Control:** GIT
- **Web Hosting:** Linux, Windows
- **Open Source:** WordPress, Open Cart
- **BI Tool:** Tableau
- **Scrum Tool:** Jira, Confluence

### PROFESSIONAL EXPERIENCE

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**Spear Education Inc.**

**May 2018**

**Sr Software Developer / Solution Architect**

**Technology Used: Python, Flask, MySQL**

- Worked on various microsite integration
- Managed and configured EC2 instances for dev and staging environment
- Implemented VueJs in existing angular application
- Created Mongo DB architecture with three node cluster
- Created auto scale group (ASG) for different servers
- Integrated Algolia for better search result
- Created auto sync tray app for data migration (ELT)

- Created internal reporting for managers using Tableau

#### **Levementum LLC.**

**July 2017**

##### **Sugar CRM/Salesforce Developer**

- Customized Sugar CRM as per client specification
- Created Custom Scheduler, entry points, jobs, Plugins
- Migrated Sugar 6.4 to 7.9 in both Linux and windows server
- Created custom lightning component in Salesforce
- Integrated Replicon time tracking solution in salesforce
- Implemented custom lead tracking using third party application to Salesforce
- Improvised SOQL and SOSL in Salesforce
- Managed and configured System administration for different clients

#### **Trend Shift LLC.**

**Feb 2016 – April 2017**

##### **Sr. Agile Software Developer**

- Developed Agile Healthcare Platform (using **ZF2**, **MySQL**) to show the real-time opportunity analysis for any medical/pharmacy claims.
- Co-architected Zend Framework 2 REST/RPC API stack for healthcare data
- Co-designed access control, authentication, and authorization security mechanisms
- Developed access controls for division of application capabilities per business rules
- Extended authorization capabilities to standardize API control mechanisms and security verification
- Analyzed and balanced security run times against acceptable interactive availability
- Grew MySQL storage for analyzing medical data
- Created Internal reports for Management and Sales team using **Tableau**
- Managed tableau Server for 100 Users

#### **Clear Call Solutions Inc.**

**Sept 2010 – Jan 2016**

##### **Lead Software Developer**

- Created custom reporting tool (using **Laravel**, **MySQL**) to save over 3000 man-hours, equivalent to \$60,000 in annual savings
- Successfully created e-Contract automation for Field Technicians using **Laravel**, **MySQL** and **REST APIs** using **DocUsign**, **Authorised.net** and **Chargeover** to eliminate the manual process of filling 16 pages of ADT contracts and shorten the cash cycle
- Increased the Lead to Sale ratio by 5% after creating and implementing a custom auto dialer program (using **C#** and **Shoretel TAPI**) in Shoretel Telephony System
- Created and tested multi node cluster Cassandra DB to replicate the current MySQL databases

#### **Laurussoft Inc.**

**Dec 2008 – Aug 2010**

##### **Sr. Software Developer**

- Developed Arizona AIMS Math Prep online application (using PHP, MySQL) and implemented in 60 plus schools.
- Created Student performance tracker system to track student growths by daily, weekly and monthly.

**Volver Inc.**

**Mar 2008 – Nov 2008**

**Software Developer**

- Created a multiuser level project tracking system (using PHP and MySQL).

**Arizona Cactus Sales.**

**Nov 2007 – Feb 2008**

**Software Developer**

- Designed and developed a custom e-Commerce application using WordPress and implemented PayPal as payment gateway.

**All India Online.**

**July 2006 – Oct 2007**

**Software Developer**

- Created and executed PHP based web application for elementary education, content management system, e-commerce, ad management and document management system.

## **EDUCATION**

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**Aug 2002 – Apr 2006**

Bachelor's in Computer Science & Engineering (Biju Patnaik University of Technology, India)

MBA in Information system (continuing)

## **Personal Details:**

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Citizenship Status: GC Holder

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