## Indranil Samanta

## I. Professional Summary

**a)** **Professional Summary**

* Quickly promoted from Developer to Platform Developer, to maintain and manage the Modix Indian Team., conducting interviews, working closely with development head at the HQ and worked as part of a remote team utilizing an array of communications tools to ensure seamless results.
* A key contributor to the development and Re-Architected of Jam (Social Platform).
* Provided Blockchain agnostic system solution architecture (Xurux.io).
* Provided architectural and marketing solution for Real Fantasy Teams App.
* Successfully completed the knowledge transfer between HQ and the Indian Team. Maintained a professional and friendly relationship with HQ, Stakeholders as well with the parent company.
* Provided innovative development and improvement recommendations for a Legacy Codebase system. Implemented Solr search into an existing CMS and developed plugins, microservices to upgrade the existing system architecture. Designed, reviewed, and presented use case specifications documents.
* Given seminars on subjects like Docker, Restful and Clean Code to upgrade the team improve the team performance and share the knowledge with the parent company.
* Improved the company's development environment and QA standards. Developing, unit-testing and providing business solution architecture for existing and new applications. Provided solution for architecture for existing software, plug-ins, and modules. Train the existing team to follow coding best practices and clean code.
* Written proposal, providing an in-detail comparison between technologies and used case scenario. Built test case application. Lead development team in technical design, planning, refactoring and implementation of existing applications and build new services.

**b)** **Career Objective**

To enhance my working capacities, professional skills, business efficiencies to serve my organization in the best possible way with sheer determination and commitment.

## I. Employment Summary

**a)**

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| **Organization** | Tech Mahindra/Teamlease |
| **Band-Sub band/ Designation** | PHP Lead |
| **Duration** | March/2019--till |

**b)**

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| --- | --- |
| **Organization** | Friday Media Group |
| **Band-Sub band/ Designation** | Senior Software Engineer |
| **Duration** | AUG/2018--OCT/2018 |

**c)**

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| --- | --- |
| **Organization** | Xurux.io/GeoTech Infoservices Pvt Ltd |
| **Band-Sub band/ Designation** | Technical Consultant |
| **Duration** | APR/2018--AUG/2018 |

**d)**

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| --- | --- |
| **Organization** | Modix GmbH (Incadea India |
| **Band-Sub band/ Designation** | Platform Developer |
| **Duration** | MAY/2017--MAY/2018 |

**e)**

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| --- | --- |
| **Organization** | Ralco Web/4D Data Services (contract) |
| **Band-Sub band/ Designation** | Web Application Developer |
| **Duration** | JUN /2012--APR/2017 |

**f)** **Tech Mahindra experience**

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| **Organization** | Ralco Web |
| **Band-Sub band/ Designation** | PHP Developer |
| **Duration** | JULY /2010--MAR/2012 |

**II.** **Skills**

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| --- | --- |
| Source | Skills |
| **Primary Skill category** | PHP, MySQL, Laravel, Custom CMS, Custom Framework, Lumen, Restful API, Microservices, Software architecture |
| **Sub Skills** | JavaScript, Git, PHPUnit, Docker, Eloquent, ELK Stack, Design Patterns, SQL, JSON, XAMPP, WAMPP, ES6 |
| **Hands-On Experience** | Creating a custom framework, cms, Laravel,  Software architecture, Microservices, Rest API |

**I.**  **Project Details**

**Project: Duration: Aug ’18- Oct ‘18**

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| --- | --- |
| **Project Domain** | IT |
| **Project Name:** | Dogsandpuppies.co.uk, gunstar.co.uk and all 24 products |
| **Client** | Friday Media Group |
| **Role** | Senior Software Engineer |
| **Organization** | Friday Media Group |
| **Location** | **Onsite**: |
| **Duration** | **Onsite**: |
| **Team Size** | **Project: 6** |
| **Functional Skills** | vanilla PHP, laravel, rest architecture, Symfony 2.6, Nginx, Apache, Redis, Docker |

***Project Description***

To create a WordPress like multisite blog for all existing 26 products, also create API ports so other new products can access information. optimize the existing two web product and upgrade it to PHP 7.1.

***b) Contribution***

Designed and created the multisite blog, optimized both web products also supervised other teams.

**Project: Duration: Aug ’18- Oct ‘18**

|  |  |
| --- | --- |
| **Project Domain** | IT |
| **Project Name:** | Xurux.io/GeoTech Infoservices Pvt Ltd |
| **Client** | Xurux |
| **Role** | Technical Consultant |
| **Organization** | GeoTech Infoservices Pvt Ltd |
| **Location** | **Onsite**: |
| **Duration** | **Onsite**: |
| **Team Size** | **Project: 5** |
| **Functional Skills** | Laravel, JavaScript, PHP 5.3, 5.4, 7.1, Software Architecture, BlockChain Architecture, Rest API, Multichain, Ethereum |

***Project Description***

1. To create a blockchain agnostic software design, determine the technology to be used and lead the team.
2. To improve the existing Product JAM a social media interface
3. Planed the development procedure of “Real Fantasy Teams” app game launch, marketing strategy.

***b) Contribution***

Created a blockchain agnostic architecture, optimized JAM software, planed the development procedure of “Real Fantasy Teams” app game launch, marketing strategy.

**Project: Duration: May’17- May‘18**

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| --- | --- |
| **Project Domain** | IT |
| **Project Name:** | Modix Software |
| **Client** | Modix GmbH |
| **Role** | Platform Developer |
| **Organization** | Incadea India |
| **Location** | **Onsite**: Koblenz, Frankfurt, Germany |
| **Duration** | **Onsite**: |
| **Team Size** | **Project: 10** |
| **Functional Skills** | vanilla php, laravel, rest architecture, Apache, Redis, Docker, Solr Search, Microservices, SOA architecture, Hybrid Architecture, Rabbit MQ, Redis, Message Bus |

***Project Description***

Create a new branch for Luxembourg, Improve the existing software architecture, implement Solr search engine, develop a solution for the existing architecture.

***b) Contribution***

Implemented Solr search into the new and in the legacy code, created a hybrid architecture for the existing software (SOA and Microservice), took ownership for the Luxembourg section project.

**Project: Duration: Jun’12- Apr‘17**

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| --- | --- |
| **Project Domain** | IT |
| **Project Name:** | Web Application Development |
| **Client** | Vincent Exports, 4D Data services, Kothari Medical, Advent Education, GV Entertainments, American Skill & Personality Development, etc |
| **Role** | Web Application Developer |
| **Organization** | Ralco Web |
| **Location** | **Onsite**: |
| **Duration** | **Onsite**: |
| **Team Size** | **Project: 7** |
| **Functional Skills** | vanilla PHP, laravel, Software designing, and architecture, Slim, rest API, Vue |

***Project Description***

Work closely with the client project manager and other members of the development team to both develop new we product and maintain existing software, create custom framework, custom CMS, Custom MVC application, custom event-driven application, microservices, provide design solution etc, handle and manage a team, provide training

**I.** **Education**

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| Degree | Specialization | University | Year of passing |
| Master of  Computer Applications  (MCA) | Computer  Application | Punjab technical  university | 2012-2014 |
| Bachelor of  Computer Applications  (BCA) | Computer  Application | West Bengal  University of Technology | 2007 - 2010 |

**I.** **Personal Details**

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| **Location** | Tech Mahindra, Bangalore. |
| **Contact** | 9804869228 |