

# **An open source Service Oriented Programming language: Jolie (Java Orchestration Language Interpreter Engine)**

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## **ABSTRACT**

Service oriented computing is a methodology for developing distributed applications based on services. These Services are the basic software components that use interfaces and include few functions which are called to execute a specific task. The evolving mechanisms are used in service-oriented computing for the composition of services which are used by orchestrators to furnish much complex features where service interactions are there to create higher level business services. Orchestrator are capable of invoking, organizing and coordinating other resources over making use of traditional workflow patterns such as sequencing, parallel composition and choices. WS-BPEL and XLANG are examples of orchestration languages. Micro service is an expanding development method where soft wares are developed by creating independent entities, known as micro services. Micro services are usually used to develop individual applications in order to make it more agile and scalable. Jolie is the first service oriented open-source programming language based on the micro services paradigm where the code is embedded in services. From local to remote, one can still switch without modifying the Program or the logic and can distribute a small section of it to execute the same on any machine. This article is aimed at making the awareness about the micro service as an implementation strategy for Service Oriented Architecture and Jolie- a service-oriented programming language.

**Keywords:** SOA, Micro services, Jolie, orchestration, web services

# **A Study of CSR practices in selected organizations in Nashik Industrial Area**

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## **ABSTRACT**

Business can never ignore the fact that profit is a proactive part of its economic perspective. Therefore, there cannot be any argument against profit. The only concern is the process of earning profit and its distribution, which relates to the concept of CSR. CSR is bringing corporate behavior up to a level where it is congruent with the prevailing social norms, values and expectations of performance (Sethi 1975). CSR involves various practices and its effective implementation only for the well-being of Organization, its employees, community and its other stakeholders. This research paper refers to various CSR activities undertaken by selected organizations in Nashik Industrial Area. The current research paper is based on secondary data collected from various organizations website, Books etc. It is being observed that the organizations in Nashik Industrial Area are actively involved in CSR.

**Keywords:** CSR, Sustainability, Practices

# **Corporate & Public Relations – An Integral Base of Business Strategy In Context of a PPP Model**

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## **ABSTRACT**

In today's changing business world, it has become very important to understand the paradigm shift from "Competition" to "Collaboration"! Considering the Shrinking Bottom Lines, where - gone are the days of monopoly, and we find enormous players in the same field. Earlier, diversifying the business segments resulted in profits, even now businessmen see diversification as an important strategy. Later, realizing that there are many others who have diversified into the same segment. The irony of the Situation is that the Indian Government has opened up a lot of platforms for the industries to grow, but rarely do we see Symbiosis between both – the Government & Industries! This research paper talks about the best way for the Government & Industries to come together through PPP (Public Private Partnership) Model. The schemes of Government facilitate such Partnership in most of the Business Segments, and we have PPP models like Textile Clusters as well in India. This paper will focus on the Engineering/ Auto PPPs. We have 14 such Models in India. The paper will highlight the SPECIAL model that leads to success of a PPP Model, along with the importance of establishing a Corporate & Public Relations in such an organization structure, which becomes an integral base of the Business Strategy leading to profits & self-sustenance. The findings of the paper are on the basis of live case study and the transformation of one such PPP model through the Corporate & Public Relations function. It also opens up an important dimension of building up an organization, joining hands with the Central Government that will indeed be beneficial to the Industries and Society at large.

**Keywords:** Corporate & Public Relations, IIUS, MSMEs, PPP, SPECIAL Model

# **Prevalence and Awareness of Thyroid Disorders in Pune and Pimpri- Chinchwad**

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## **ABSTRACT**

Thyroid disorders are the most common endocrine disorders worldwide. In India the population suffering from these disorders is increasing day by day. Thus, there is a need to create awareness about these disorders and help people to take care of themselves, properly consume the medicine, be familiar with the long- term consequences of these disorders and aid in regaining a normal healthy life. There are several factors which may cause outbreak of these disorders including heredity, age, gender and other biological and/or environmental factors. Therefore, a survey has been conducted by authors to understand the prevalence and awareness of thyroid disorders in Pune and Pimpri-Chinchwad geographical region. And the data collected is analyzed to interpret the results with respect to different parameters like heredity, age and gender and health status of thyroid patients etc.

**Keywords:** thyroid disorders, hypothyroid, hyperthyroid, endocrine disorder, health status.

# **Study of the Impact of Information System on Inventory and Purchase Function in Manufacturing Industries of Ahmednagar MIDC Area**

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## **ABSTRACT**

Due to the advent of Information System (IS), it is quite possible to store, retrieve, control and update organizational data in an effective and efficient way. Inventory and purchase is a very important function in manufacturing industry. The cost you save through proper inventory and purchase management naturally helps to reduce the manufacturing cost and thus adds to the profit. Inventory is an asset for your organization. With the help of information system you can monitor your inventory levels and control inventory in a better way. Information system can tell you total inventory cost just-in-time, which you can offer as collateral for loan. With the help of information system you can manage stock of various items in accordance with your manufacturing requirements. The study is made to find out the relevance of Information System in performing various tasks related to inventory and purchase function and to know how it helps to take better decisions. This study will also be useful to suggest technical or other suggestions that may be when incorporated will expected to enhance the overall performance of the said function.

**Keywords:** Information System, Inventory and Purchase Function, Factor Analysis, Just-In-Time Inventory, Manufacturing Industry