**SYNOPSIS**

**On**

**“DREAM JOB”**

6WEEK INDUSTRIAL TRAINING

At

**INFOWIZ Software Solution, Bathinda**

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***Submitted By***

**Pankaj Bisht AND Rahul Ratusaria**

**160110817004 and 160110817008**

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**IN**

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**College Name**

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**GOVT. POLYTECHNIC COLLEGE ,SIRSA**

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**COMPANY PROFILE**

INFOWIZ is leading strategic IT Company offering integrated IT solution. INFOWIZ is having rich experience managing global clients across various business verticals and align IT strategies to achieve business goals. The various accreditations that we achieved for every service, we offer reflect our commitment towards the quality assurance.

**INFOWIZ is a 7 years** young organization with **an ISO Certification** & a member of Confederation of Indian Industry (**CII membership number – N4654P**). We also provide the off-shore companies of US, UK, France, Ireland, Canada and Australia with quality and timely Web and SEO services.

INFOWIZ is an organization which is established in the field of Web Development (PHP & .NET), JAVA (Core as well as Advance), I-phone & Android Applications, Embedded systems (AVR, PIC & ARM), ROBOTICS and Networking (MCSE, CCNA & RHSE), Mechanical Engineering (CRDi, CATIA, VVT, VCR, ABS, CRUISE CONTROL, PRO-E, SOLID WORKS). Civil Engineering (AUTOCAD, STAAD-PRO, REVIT). Finance, HR-Marketing.

Our skilled team of professionals make sure that the product is developed as per the customer’s needs and keeping the customer informed about the development of their project from time to time. We do not only emphasize on formulating an attractive solution to our clients but also believe in providing a workable solution. INFOWIZ offers research-based Search Engine Marketing products that help achieve greater insights to customer’s online business. Our Research & Development arm offers SEO tools for SEM professionals.

INFOWIZ also provides **Technical Support & Consultancy** to Software Companies like JIA Group, New Zealand, Sagitech solutions Panchkula, Jarc InfoTech Mohali, Info net Solution Delhi, web it solutions, Speedinforays etc.

**PHP**

* PHP stands for **P**HP: **H**ypertext **P**reprocessor
* PHP is a server-side scripting language, like ASP
* PHP scripts are executed on the server
* PHP supports many databases (MySQL, Informix, Oracle, Sybase, Solid, PostgreSQL, Generic ODBC, etc.)
* PHP is an open source software
* PHP is free to download and use

**Characteristics of PHP**

* **Readable** – Being able to easily read code is vital. Don’t ever assume you will be the only developer to ever read and maintain your code. I can’t think of a single project for the exception of my blog that I have been the only one who worked on it. Readable code has meaningful variables; good comments that help describe what’s going on. However, good variables and comments don’t necessarily mean your code is readable.
* **Organized** – While some people think this is the same as readable, organization is different and crucial to me. Readability is the ability to read your code, however organized code helps you find what you’re looking for. There are many techniques to help keep your code well organized, but the most important thing is at the end of the day, can your fellow developers find what they are looking for?
* **Modular** – I hear this word tossed around a lot when talking about programming. However, what really is modular? I like to define it as being able to take a part of your code and use it elsewhere with the least amount of headache.
* **Relevant** – While I hear a lot about Modular code, I don’t hear a lot about relevant code. While people might consider relevant in the modular or organized characteristic, I find it helps me to separate this out. Relevant to me means that code is where it belongs. It’s easy to have code blur together and have purposes mixed. Relevant code means the grouping of code belongs together.
* **Efficient** – What good is code if it is slow, doesn’t scale, and will have to be re-written? Is being efficient is just following a handful of rules and guidelines?
* **Practical** – It may be efficient, it be organized, but is it practical? In the past I’ve written the “coolest” class, or so I thought, only to have a fellow developer tell him that my implementation is confusing, and overly complex. While many times we create code that isn’t robust enough, but it is possible to make stuff just complicated, over-designed, or just impractical. Keeping your code practical helps you and your team to make a good solution that is easy to maintain.
* **Documented** – Code that isn’t well documented will be a time drain. I know many developers who think keeping up documentation slows the development process down.
* However, without that documentation, the overall development process will suffer. Bringing new developers up to speed, maintenance, and even just general development will be slowed down by “figuring stuff out.” Documentation is also more than just having a “wiki” or using comments.
* **Longevous** – The definition is to live a long life. There are two parts to having longevous code. First of all, when you’ve programmed or maintained some code, ask yourself. “How long will this last? Will this solution work well over time?” Then, the second part which I think is almost never asked: “when the time comes, how easily can I extend, or replace this code?” Too often programmers “dig ruts” so-to-speak in projects. They code an aspect of a project that locks them into a situation that is extremely difficult to code out of.
* **Secure** – All of the time spent on development can be for nothing if it isn’t secure. Security in web development is a must. It doesn’t matter the size of the website, large or small, eventually someone will try to break it. Someone will try to compromise it. The consequences vary, from an annoyance, to destroying the entire business. Making your application secure is a skill all developers need.
* **Safe** – While some people think of this as the same as secure, for me safe PHP code means it handles errors correctly. Great PHP code handles errors correctly. If a PHP class fails, it should handle the error properly.

**Applications of PHP**

Web Database Applications with PHP and MySQL offers web developers a mixture of theoretical and practical information on creating web database applications. Using PHP, and MySQL, two open source technologies that are often combined to develop web applications, the book offers detailed information on designing relational databases and on web application architecture, both of which will be useful to readers who have never dealt with these issues before. The book also introduces Hugh and Dave's Online Wines, a complete (but fictional) online retail site that allows users to browse, search a database, add items to a shopping cart, manage their membership, and purchase wines. Using this site as an example, the book shows you how to implement searching and browsing, store user data, validate user input, manage transactions, and maintain security.

**ABOUT TRAINING**

During our training we have study about.

* **Introduction of HTML.**
* **DHTML**
* **CSS**
* **JAVA Script**
* **PHP**
* **DB**

**Methodology/ Planning of work**

**Front End**

* **HTML** –It is used to generate web page. HTML, an initialize of Hypertext Markup Language, is the predominant markup language for web pages. It provides a means to describe the structure of text-based information in a document — by denoting certain text as headings, paragraphs, lists, and so on.
* **JAVASCRIPT** – It is used for checking User information before sending to server. JavaScript is a [scripting language](http://en.wikipedia.org/wiki/Scripting_language) most often used for [client-side](http://en.wikipedia.org/wiki/Client-side) web development. It is a [dynamic](http://en.wikipedia.org/wiki/Dynamic_language), [weakly typed](http://en.wikipedia.org/wiki/Weak_typing), [prototype-based](http://en.wikipedia.org/wiki/Prototype-based_programming) language with [first-class functions](http://en.wikipedia.org/wiki/First-class_function). Currently.

**Backend**

* **PHP-** PHP is a technology that lets you mix regular, static HTML with dynamically-generated HTML. Many Web pages that are built by CGI programs are mostly static, with the dynamic part limited to a few small locations. But most CGI variations, including servlets, make you generate the entire page via your program, even though most of it is always the same.
* **IIS SERVER /WAMP-** Apache is a web container, or application server developed at the Apache Software Foundation (ASF).It adds tools for configuration and management but can also be configured by editing configuration files that are normally XML-formatted. Apache includes its own internal HTTP server.

**Platform**

The Blog everything is targeted at Microsoft Windows platform. It can be used with other platforms but not is yet tested on another platform such as Linux and Vista.

**Hardware/Software Requirements**

**Processing Environment**

The programming language and development tools are the critical factors in the functioning of the developed system, so proper attention has to be paid while selecting these tools. Following are the minimum requirements for installation and making use of the software package:

**Hardware Requirements**

|  |  |
| --- | --- |
| Number | Description |
| 1 | Pentium 4 ,WIN XP/7/Linux |
| 2 | 256 MB RAM |

**Software Requirements**

|  |  |
| --- | --- |
| Number | Description |
| 1 | Windows XP –SP2 |
| 2 | PHP 5.1 |
| 3 | MySQL |
| 4 | XAMPP Server |
| 5 | HTML/JavaScript |

**Introduction of Project**

This website about the Dream Job which provides the information about the Recruiters who provide the jobs. Using this website search jobs easily according to need and every department maintain according to different specialty. The main motive of this website provides the whole information about the Recruiters who provides jobs.

Get detailed information about the Dream Job:-

●Firsty when open the website there is job section which displays the types of jobs that our site provides you

●After that there is recruiter button where recruiters add the type of workers they need for their works

●Then there is companies’ section where all the companies who are linked to us are displayed.

● About us section of our site tells our users about our motive, intention and our contact information.

●Users can login and register to our site through login button.

●At Last there is a feedback button where users can interact with us by giving us their views about our site.

**OBJECTIVE OF THE PROJECT**

**Title of project:**

● Dream Job

**Purpose:**

The main objective of the project provides the information about the record of jobs with every detail about the particular speciality.

●When user enters the user id and password then that password match with database values if value match then login success the open the next page.

●Jobs can be added by the Recruiter.

●Job Seekers can contact the Recruiter through their given details.

**References**

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