ABHIMANYU SINGH (B.Tech, 4.5+ Exp.)
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KEYWORDS
Web Development; Yii2; Ajax; jQuery; Database; Software Testing; Networking; Object Oriented Software Development; Algorithms; Data Structures;

SPECIALTIES
PHP, Yii2, MySQL, Java script, Perl, UI, Shell, Algorithms, Scripting, Java

WORK HISTORY

● Chief Architect Technology at Supruk Fitness Tech Pvt. Ltd., **Gurgaon**	[Oct 2015 to Present]
● Sr. Software Engineer at Tetra Media Pvt. Ltd.**, Gurgaon**	[July 2015 to Oct 2015]
● Software Engineer at Liqvid eLearning Services Pvt. Ltd.**, Noida**	[Sept 2013 to July2015]
● Software Developer at Yocto Tech Labs Pvt. Ltd.**, Gurgaon**	[July 2011 to Aug 2013]
• Trainee at Cadence Design Systems (In) Pvt. Ltd. **Noida**	[July 2010 to Nov 2010]
• Trainee at Utiba, **New-Delhi**	[June 2009 to Aug 2009]

EDUCATION

• B.Tech.	:	**GFITM,** Maharishi Dayanand University, Rohtak (65%) [2007- 2011]
• Intermediate	:	Gold Field Public School, Faridabad (60%) [2007]
• Secondary	:	Ryan International School, Faridabad (68%) [2005]

SOFTWARE DEVELOPMENT SKILLS

• Programming and Scripting Languages	:	PHP ; Perl; Java Script; jQuery; Java; HTML5; Windows Batch;
• Database	:	MySql; PostgreSQL; Microsoft Sql; Microsoft Access;
• Software Engineering	:	OOD/A;
• Operating Systems	:	Linux; MacOS; Windows;
• Debugging Tools	:	Javascript debugging using Chrome; Netbeans;
• Frameworks and Libraries Used	:	Yii2; CodeIgnitor ; Smarty ; Ajax; jQuery ; QT;
• Other Tools	:	Eclipse ; Netbeans; Macromedia Flash; Adobe Photoshop; Adobe MySQL Bench;Dreamweaver; Microsoft Visual Studio; Microsoft Office;

PROFESSIONAL EXPERIENCE

1. Supruk Fitness & Tech Pvt. Ltd. (PlayYourSport.com)   [Oct 2015-Present]

Products	Playyoursport.com
Designation	Chief Technology Architect
Role	Design and Development of various webapps from scratch till finishing, which includes from database design to HTML components fine-tuning.

Projects Worked
- **BooKie App:** Web based booking app used to register/create a team for a event and allow online payment facility.
- **PYS PRO:** Web based app for clients like gym, sports club, sports academy, sports coach to manage their customers.
- **PlayYourSport.com:** Website for end users to search sports facilities, book slots, make online payments, matching of user as per their expertness and sports.

2. Tetra Media Pvt. Ltd. (Rupeepower.com – A Snapdeal Company)   [July 2015-Oct 2015]

Products   Rupeepower.com
Designation   Senior Software Engineer
Role   Development of various Financial applications.
Projects Worked

- **RBL Bank Credit Card:** QDE Form (Quick Data entry form for customer for applying Credit Card online)
- **RBL Bank Credit Card:** DDE Form (Detailed Data Entry form for back office use where bank employee takes all the necessary information which is required by the bank for processing of credit card)
- **RBL Personal Loan:** DDE Form (Detailed Data Entry form for back office use where bank employee takes all the necessary information which is required by the bank for processing of Personal Loan)

3. LiqVid eLearning Services Pvt. Ltd., Noida   [Sept 2013-Jul2015]

Products   Analytic Dashboard , Course Compiler, Tesla, Aduro Live Connect, PostMan, Pendrive based Learning, LAN based Learning , Online based Learning, Android Tablet Based Learning.
Designation   Software Engineer
Role   Development of various eLearning applications.
Projects Worked

- **Analytic Dashboard:** An WebApp(developed in Yii) which takes cares for everything which is required from the point of view of eLearning. From Admin of any level to Learner it keeps a track of everything and also works as a analytic engine which can be used to determine Leaning progress at any level of learning model.

- **Course Compiler:** An Java Application which is used design CAP (Concept/Activity/Practice) model course content tar ball. This tar ball is later used in CAP course App.

- **Tesla:** Assesment is an integral part of eLeaning. Tesla is an Web engine which is used to make/consume tests. It just not support MCQ types questions but also supports many others like MMCQ , Reorder , Subjective, DragNDrop etc.

- **Aduro Live Connect:** An Communication Engine written in PHP for the communication between database and other applications like Analytic Dashboard ,Tesla , CourseCompiler, PostMan. It takes care of all the database related operations.

- **PostMan:** As the name specifies, it is an engine which works as PostMan and sends communication to the users as per their leaning habits, progress.

- **Pendrive based Learning:** Learning Anywhere Everywhere, Pendrive based learning is designed specifically for easy and neat installation and course consumption.

- **LAN based Learning:** An Web application which helps students in learning English without an internet Connection. All the content resides at the local computer and student can access the content from that local server. Internet is only required to sync the tracking data to LMS for Reporting.

- **Online based Learning:** An Online Web application which helps students in learning English. All the content resides at the cloud and student can access the content from the cloud. Tracking data of students for Report Analysis happen simultaneously with the course comsumption.

- **Android Tablet based Learning:** Application caters the needs of a futuristic classroom. This project using wide array of technologies like Android, Flex,Flash and HTML5 essentially provides an interactive classroom with underlying communication handled by android, content in Flash/HTML and the communication bridge is made in Flex

4. Yocto Tech Labs Pvt. Ltd., Gurgaon   [July 2011-Aug2013]

Products   Design and Development of Druid (A diabetes management program); NetLink Wireless; pickwrap.com (Version 1); pickwrap.com (Version 2);
Designation   Software Developer
Role   Design, development and deployment of various websites and backend applications.
Projects Worked

- **Druid:** A diabetes Management program (Web App) which helps a diabetic patient to keep a track of and effectively manage his/her diabetes. It also helps his/her doctor to oversee his/her management of the disease.
- **Pickwrap:** An e-commerce website developed on HTML/Ajax (Version 1), Magento (Version 2), which sells used old novels.
- **Netlink-Wireless**: A platform which provides a variety of Internet access options for guests of hotels and resorts, airports, marinas, MDU's and apartment complexes and other public venues.

5. Cadence Design System, Noida   [July 2010-Nov 2010]

Product   Automatic Analysis of Regression Test Results
Designation   Trainee
Project Worked

Developed Perl script(s) to automate analysis of regression Results. All the golden values for Regression Tests were compared with test resulted values.

6. Utiba India – New Delhi   [June 2009 – Aug 2009]

Product/Service   Smart TV/BSNL
Designation   Software Developer
Role   Design and deployment of various websites and backend applications.
Projects Worked

- Created corejob based automated system which was used to fetch daily transaction reports, as per customer requirement, on a Linux server.
- Created Tcl based Client/Server model to serve on-demand reports.

7. Academic Projects

- **Bingo - A low weight game for mobile devices**
  Today's rapidly increasing demand of high end graphics applications, with low system requirement, has attracted my focus towards Qt which have highly optimized C++ libraries.So I developed a game, named Housie, using Qt. This generates unique random numbers and has various others features. .

- Designed various websites like:
    - abhiSabhi.com   (Social Networking Website),
    - abhimanyuSphotography.com   (Photography Website),
    - bulbtiger.com   (e-commerce Website)
    - gfitm.info   (College Website) using HTML and JavaScript.

8. Academic Courses Attended

Data Structures, Discrete Structures, Algorithms, Theory of computation, Computer Networks, Operating Systems, Database Systems, Computer Graphics, Digital Electronics, Microprocessors, Computer Organization, Computer Networks, Artificial Intelligence, Software Engineering

CERTIFICATIONS & AWARDS

- C# programming from Aptech, South Ex-I.   [2009]
- Core Java from NSIC, Okhla.   [2009]
- C programming from NIIT, Faridabad.   [2008]
- Procom Quiz contest in Year   [1998-99, 1999-2000, 2000-01]
- Mathematics Olympiad   [2000-01]
- Young Scientist Talent Test   [2005-06]
- Comp Jam   [2009]

HOBBIES:

My profession is my foremost hobby - programming, multimedia, **photography and image editing**. My other hobbies include artistic & creative designing, doing compositions, listening to music, skating, playing-basketball, cricket, chess and making the environment around me friendly.

I have started App development (iOS,Android) as my new hobby. I have recently concluded my first App – a calculator.