Shashank Jain

*Sr Software Engineer* Contact Number: 9929542608/8433728389

PubMatic Email ID: shashank\_jain@live.com

Professional Summary

* An astute professional with an experience of **6 years 8 months** and extensive knowledge of framework Dot Net, C#, MVC, Angular (1.x), JavaScript, React.
* An excellent problem-solver, able to quickly grasp complex systems and identify opportunities for improvements and resolution of critical issues.
* Expertise in **Full Stack Test Driven Development** of Multilingual SaaS based application, understanding, implementing and enhancing business based on product requirement.
* Self-Motivated, Reliable, Active, full of Zeal, Innovative, Leadership Qualities, practical and fully adaptable to different software development methodology like agile, waterfall.
* Have the ability to work both, in a group as well as an individual, also believe in sharing and passing on knowledge and a quick learner & hard worker too.

Professional Experience

**OpenWrap**

Sr. Software Engineer, PubMatic. **|** June 2018 to Till Date

**Environment**: JavaScript, Agile Scrum Methodology.

**My Responsibilities in Project**:

* Implementing feature in existing OpenWrap header bidding to improve monetization for publishers
* Code Development: Writing business logics in JavaScript meeting requirements of more than 2000 publishers and updating script which is executed more than **100B times per day**
* Code Analysis: Analyzing code and writing generic code in such a way that it executes with any setup of website.
* Writing Unit Test cases for all JavaScript functions and contributing to Opensource repo Prebid

**JioCloud (www.jiocloud.com)**

Assistant Manager, Reliance Jio Infocomm Pvt. Ltd. **|** April 2016 June 2018

**Environment**: C#, SQL Lite, WPF, JavaScript, JQuery, Angular JS, ReactJs, ASP.NET 4.5, Visual Studio 2015, Agile Scrum Methodology.

**My Responsibilities in Project**:

* Defining architecture and starting windows product from scratch, and providing assistance in web client.
* DB Development: Creating and manipulating tables with sprints and performing DB oriented task to fetch and insert data smoothly and effectively.
* Code Development: Writing C# classes for models and using layered architecture with IPC module between WPF and windows service for better performance and manageable code.
* Code analysis: Writing generic classes and reusable code for avoiding redundancy by proper code and requirement analysis.
* Unit test cases for all the Service Methods.

**MailChamp (www.mailchamp.jiocloud.com)**

Assistant Manager, Reliance Jio Infocomm Pvt. Ltd. **|** April 2017 to Sep 2017

**Environment**: JavaScript, JQuery, ReactJs, HTML5, CSS3, Jest, Agile Scrum Methodology.

**My Responsibilities in Project**:

* Defining architecture and starting MailChamp utility web product from scratch
* Code Development: Writing JavaScript classes (ES6) in React JS for UI
* Unit test cases for different screens using Jest

**Oil and Gas Company, Canada, Protrend**

Software Engineer, Pratham Software **|** April 2015 to March 2016

**Environment**: C#, SQL, HTML 5, JavaScript, JQuery, Angular, jqWidgets, DevExpress, ASP.NET 4.5, MVC 5, Visual Studio 2013, MS-SQL Server 2012, Agile Scrum Methodology.

**My Responsibilities in Project**:

* Understand the Current Flow and Business logic related to System.
* Revamp the existing application in Dot Net Web solution.
* Dynamically create web pages using angular and html templates and communicate with DB for Information purposes.
* Using jqWidgets UI framework to create user friendly controls with extensible functionality and ease to use.
* DB Development: Creating and manipulating tables with sprints and performing DB oriented task to fetch and insert data smoothly and effectively.
* Code Development: Writing C# classes for models and using layered architecture with load balancing for better performance and manageable code.
* Code analysis: Writing generic classes and reusable code for avoiding redundancy by proper code and requirement analysis.
* Unit test cases for all the Service Methods and WebAPI’ to provide Test Driven Development.

**Oil and Gas Company, Canada, SSO – Single Sign On**

Asst. Software Engineer, Pratham Software | FEB 2015 to March 2015

**Environment**: C#, SQL, HTML, JavaScript, JQuery, Knockout, Entity Framework 5, DevExpress, ASP.NET 4.5, WCF, MVC 4.0, MS Visual Studio 2013, MS-SQL Server 2012

**Project Responsibilities**:

* Understand the Current Flow and Business logic related to SSO.
* Implementing UI with DevExpress Controls.
* DB Development and Performance management.
* Code Development, Code analysis & Unit testing

**Oil and Gas Company, Canada, EFM – Electronic Flow Management**

Asst. software Engineer, Pratham Software | August 2014 to Jan 2015

**Environment**: C#, SQL, HTML, JavaScript, JQuery, Knockout, Kendo JavaScript controls, ASP.NET 4.5, Entity Framework 5, MVC 4.0, MVC Web API, MS Visual Studio 2013, MS-SQL Server 2012

**Project Responsibilities**:

* Understanding Domain of Oil and Gas and Data Capture Equipment and Tools.
* UI Development, Import Functionality, Report Generation using SSRS.
* Code Development, Code analysis & Unit testing

**EPayroll Company, Australia, EquipHR – HRIS**

Asst. software Engineer | Nov 2013 to July 2014

**Environmen**t: Language-Dot Net, Framework- MVC5, Database-SQL Server, Platform-Windows, Development Tools-TFS-2013, Testing Tool-TFS-2013

**Project Responsibilities**:

* Prototype Development
* Creating dynamic and user friendly UI
* Optimizing performance and maintaining code for reusability and extensibility
* Understanding the domain of Human Resource and providing the best solution
* Writing Business Logics
* Code Development, Code analysis & Unit testing

Technical Knowledge Purview

**OS Platforms:** MacOS Sierra, Windows 10/8.1/8/7/XP, Ubuntu

**Frameworks:** ASP.Net 4.5, 4.5.1, MVC, Angular, ReactJs, ORM:Entity Framework 6.0/5.0, Knockout Framework, Kendo-Knockout Framework, Restful API, MEAN, Agile Methodology

**Tools:** TFS 2013, Axure (Prototype Development), GhostDoc (Commenting Tool), Jasmine (JavaScript testing Tool), Jenkins (CI & CD), Git, NginX

**UI Frameworks**: Kendo UI, Telerik, JQuery UI, DevExpress, Wijmo, Sencha.

**Programming Languages:** C# .Net, JavaScript, Typescript, Angular, jQuery, HTML, Web services (WCF & WebAPI 2), Ajax, VB6.0, VB.net, WPF, React

**Database**: SQL Server 2014/2012/2008, Oracle 9i, Mongo DB (Beginner)

**IDE**: VS Code,Visual Studio 2015/2013/2012, InteliJ Webstorm

**Domain**: Advertisement, Oil and Gas, Human Resource, EPayroll, Cloud Storage & Technology

Academia

|  |  |  |  |
| --- | --- | --- | --- |
| Duration | Programme | University/Authorized Body | Scored (%) |
| 2015-2017 | Executive M. Tech (Software System)  | Bits Pilani | 7.8 CGPA |
| 2009-2013 | Bachelor of Technology (CSE) | Rajasthan Technical university | 70 |
| 2009 | AISSCE (Science Math) | C.B.S.E | 83 |
| 2007 | AISSE | R.B.S.E. | 80 |

Achievements and Milestones

* **Innovation and Impact Award Nov 2019**, PubMatic
* **You Made the Difference Award, July 2018 & Sept 2019**, PubMatic
* **Employee of the Month July 2017**, Reliance Jio
* **Employee of the Month Feb 2017**, Reliance Jio
* **Employee of the Month Dec 2016**, Reliance Jio
* **Most Innovative Person of the Year** 2015, Pratham Software
* **Emerging Employee of the Year** 2014, Pratham Software
* **Technocrat of the Batch** 2009-2013, MAIET Jaipur
* Winner of Technical Coding and Logic competition and LAN Gaming competition at National and Domestic Institutional Tech-Fests

Extra-Curricular Activities

* Voluntarily development of Android App for **Save the Children** NGO – July 2014 to Jan 2015.
* Brain Storming and Personality Grooming training of 22 days as MSME workshop conducted by Govt. of India at MAIET.
* Appreciated in business presentation held at MNIT, Jaipur at National Level.
* Presentation on Online Medical Consultancy, 2012.
* Participated in paper presentation and programming competitions.
* Paper presentation on:
	+ Augmented Reality
	+ Artificial Intelligence
* Programming Competitions include finding the errors in code, building small programs in particular time.

Personal Details

Date of Birth : 15th January 1992

Marital Status : Married

Language Known : English and Hindi

Ready to Relocate : Yes