KARTHICK JAYAKUMAR

No.2, 2nd Street, Dr. Ambedkar Salai, Nanmangalam, Chennai - 600 129

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PROFESSIONAL SUMMARY

- 6+ years of relevant experience as a Software Engineer in design and development of web applications and mobile applications.
- 2 Years of experience as a Quality Operator for PCB Assembling in Avalon Technologies Pvt Ltd
- Technically expertise in distributed technologies like Xamarin iOS, Xamarin Forms, C# .NET, .NET Core, MVC, WCF, WebAPI, HTML, CSS, JavaScript, Typescript, jQuery, Knockout js, Angular, SQL, NUnit, Entity framework etc.
- Tools: Resharper, JIRA, TFS, SVN, Postman, Fiddler
- Experience in Xamarin UI Automation Testing, AppCenter.
- Have Moderate Technical knowledge on Blockchain technology (Ethereum Framework).
- Excellent Unit Testing skills and Code Debugging skills.
- Motivated and trained team members to contribute on Unit Testing and UITest Automation
- Experience in Scrum Agile Methodology.
- Achiever award for dashboarding the Work Items and App usage using Google Dashboard
- Experienced as App Manager for deployment in iOS App Store, Google Play Store, and Windows store. Managed all devops practices for mobile application in Microsoft Azure Devops
- Excellent Team spirit, collaboration & Team building skills
- Presented "**Blockchain in Construction Industry**" in Trimble's India Technology Day, 2018

WORK EXPERIENCE

- Working at Trimble Information Technologies India Private Limited as **Software Engineer** since October, 2016.
  Job Profile: Currently Working as a Full Stack Developer in both mobile and web application Development. Engaged in developing Cross Platform Mobile Applications using Xamarin.Forms and .Net Core Web Applications.
- Worked at L&T Infotech Private Limited as **Software Engineer** from June 2015 to October 2016.
  Job Profile: Worked as Web Application Developer in Insurance Domain.

PROJECT EXPERIENCE

ServiceTech (Trimble Information Technologies Private Limited)

ServiceTech is a Work and Tasks Management Tool used by service technicians in the field to update the work status and upload supporting documents.

TECHNOLOGIES:
- Xamarin Forms, C#.NET, .Net Core, Web API
- Unit test using NUnit Framework
- Xamarin UI test
- Tools: Azure Devops, Git, Postman, AppCenter

RESPONSIBILITIES:
- Full stack developer taking care of both web and mobile application development
- Web Application using .Net Core, and cross platform mobile application using Xamarin forms.
- Written Unit Tests to verify the business logic functionality, and also worked in Xamarin UI Automation to verify the front end.
- Involved in SCRUM, Planning, Development, Research, Estimation, Design, Coding, Refactoring

ProjectSight (Trimble Information Technologies Private Limited)

ProjectSight is a project management tool to unify field and office workers. ProjectSight is a web based & mobile based application that helps to address the challenges faced in the construction environment when making a difficult jobsite decision. It helps to create a single source of project data, such as RFIs, issues, submittals and work orders which are all captured, managed and tracked in one easy-to-use system.

TECHNOLOGIES:
- Xamarin iOS, Xamarin Forms, C#.NET, Web API
- Xamarin UI test with BDD using Specflow framework
- Unit test using NUnit Framework
- Tools: JIRA, TFS, Postman, AppCenter

RESPONSIBILITIES:
- Worked in Migration of existing iPad application based on Xamarin iOS to cross platform mobile application using Xamarin forms cross platform development.
- Written Xamarin UI tests with BDD using Spec-flow framework.

- Involved in SCRUM, Development, Research, Estimation, Design, Coding, Refactoring

Claim Initiation (L&T Infotech)

The Application provides a Claim Handling Platform for Claim related activities like registering first notice of loss, routing the claims to claim handlers in respective Adjusting Offices, etc. Delivered the product in agile methodology and had good collaboration with business people. Received Appreciation for Good Analytic and Logical thinking in user story refinements.

TECHNOLOGIES:
- C#.NET, Web API, Knockout js, jQuery, javascript, MVC, MVVM, NUnit
- Tools: SOAPUI, Fiddler, SVN

RESPONSIBILITIES:
- Implemented application level features
- Worked in web application development using C# ASP.NET with Knockout js
- Written unit tests using NUnit Framework
- Involved in SCRUM, Development, Research, Estimation, Design, Coding, Refactoring

SKILLS

- Web Technologies   : HTML, CSS, JavaScript, TypeScript
- Languages   : C, C++, C#, SQL
- Frameworks   : Xamarin Forms, .Net Core, WCF, Web API, MVC, MVVM, NUnit, jQuery, Knockout JS, Angular
- Tools   : SVN, SOAPUI, Postman, Fiddler, Resharper, TFS

ACADEMICS

- **B. Tech - Information Technology** from RMD Engineering College, Tiruvallur (2012 - 2015)

- **Diploma in Electronics and Communication Engineering** from P. T. Lee. Chengalvaraya Naicker Polytechnic College, Chennai (2007 - 2010)

DECLARATION

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

(KARTHICK JAYAKUMAR)