

VAMSI KRISHNA TIRUMALA

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PROFESSIONAL SUMMARY

- Around 11 Years of total experience in Information Technology industry.
- Around 9+ Years of experience in mobile applications development using iOS, Swift, Objective -C and Cocoa Touch Framework.
- Around 2+ Year experience in mobile applications development for Android Platform using Microsoft Xamarin Android, Xamarin iOS & C#.
- Around 1+ Years of experience in Cross Platform mobile applications development using React Native, Redux, Java Script and Hooks.
- Around 2+ Years of experience in Web Services development - JAX-RS, Jersey, Core Java and Hosted in MFP Server on IBM Bluemix Cloud PaaS.
- Around 2+ Years of experience in Web applications development like ASP.NET, C# and SQL Server 2008.
- Excellent experience in complete SDLC life cycle and Bug Life cycle.
- Excellent communication and interpersonal skills, commitment, result oriented and smart working.
- Extensively involved in implementation of various enterprise grade applications.

EDUCATION

AUGUST 2007 - BE, COMPUTER SCIENCE & ENGINEERING, PB COLLEGE OF ENGINEERING (ANNA UNIVERSITY), CHENNAI.

EXPERIENCE

***SEPT 2015 - PRESENT - SENIOR PROJECT ENGINEER,** WIPRO LTD, BANGALORE,
(<https://www.wipro.com/en-IN/>)

MAY 2014 - SEPT 2015 - SENIOR SOFTWARE ENGINEER, HCL TECHNOLOGIES LTD, CHENNAI,
(<https://www.hcltech.com/>)

FEB 2012 - MAY 2014 - SOFTWARE ENGINEER, MICRO OBJECTS PVT. LTD., COCHIN,
(<http://www.microobjects.in/>)

MAR 2010 - JAN 2012 - JUNIOR SOFTWARE ENGINEER, DSG INC USA., BANGALORE & DELHI,
(<http://dsg-us.com/index.html>)

SKILLS

Mobile Applications Development (iOS, React Native and Xamarin Native)

Operation System - Mac OS, iOS and Android.

Development IDE - XCode, Visual Studio, VS Code and Sublime Text.

Programming Languages - Swift, C#, Java, Java Script and Objective - C.

Framework - UIKit, Cocoa Touch Framework, Android SDK, React Native CLI and Xamarin.

Database - Core Data & SQLite.

Service Side Development

Development IDE - Xcode, Visual Studio, VS Code & Eclipse.

Programming Languages - C#, Swift & Java.

Framework - ASP.NET Core & Jersey JAX-RS.

Database - ASP.NET Entity Framework Core, IBM DB2 on Cloud, PostgreSQL & IBM Cloudant.

Cloud Technologies

IBM Cloud (Bluemix PaaS) - Mobile First Server, DB2, IBM Cloudant & Object Storage.

AWS (Amazon Web Services) - EC2, EBS, S3, AWS Lambda, API Gateway and ELB.

Google Firebase - Authentication, Database, Storage, Hosting and Offline Sync.

Parsing techniques - JSON and XML.

SCM - GitHub, BitBucket, Team Foundation Server, SVN and VSS.

API testing tools - Postman & Swagger.

Bug Tracking and Collaboration Tools - JIRA and Confluence.

Web Applications Development

Operation System - Microsoft Windows XP, Windows 7 and Windows Server 2003.

Development IDE - Visual Studio 2003 and Windows Designer.

Programming Languages - C# & Java Script.

Framework - ASP.NET 2.0, 3.0, ADO.NET and MOSS 2007.

Database - SQL Server 2008.

Client/Customer Management, Team Management & Project Management

- Proven track record of executing and developing very large enterprise grade software systems having a large user base especially in mobile development.
- Proven track record of leading project execution handling large teams.
- Development and execution of best practice in business development and client management systems.
- Managing client relationships strategically based on business interests.
- Mentoring junior engineers at technical front.

Certifications - Achieved Sun Certified Java Programmer (SCJP) in the year 2008 with 84%.

PROJECTS

REACT NATIVE (2020 - PRESENT)

*#1. Clearances

Application Type: Enterprise Grade Application.

Technologies Involved: React Native CLI, Redux, Java Script, Hooks, Jest, Enzyme, Xcode10.x and Swift 4.x, Jenkins, SonarQube, Checkmarx, ESLint, and SonarLint.

Role: End-End Application Development, Tech Lead, Project Agile planning and management activities.

Duration: July 2020 - Present

*#2. Exchanges

Application Type: Enterprise Grade Application.

Technologies Involved: React Native CLI, Redux, Java Script, Hooks, Jest, Enzyme, Xcode10.x and Swift 4.x, Jenkins, SonarQube, Checkmarx, ESLint, and SonarLint.

Role: End-End Application Development, Tech Lead, Project Agile planning and management activities.

Duration: July 2020 - Present

IOS (2012 - PRESENT)

#1. HMI-GDMS App - (DMS - Automobile)

Application Type: Enterprise Grade Application (Pan-India Release for 22,000 user base).

Technologies Involved: Xcode10.x and Swift 4.x, GitHub & Firebase.

Role: End-End Application Development, Client Management and team lead.

Duration: Dec 2018 - August 2020

#2. Khelo India

Application Type: App Store Application.

App Store Link: <https://apps.apple.com/in/app/khelo-india/id1440961562>

Technologies Involved: Xcode10.x, GitHub and Swift 4.x

Role: Application Development for selected modules & Deployment activities.

Duration: Oct 2019 - Dec 2019

#3. KOH-SKU Pricing App

Application Type: Enterprise Grade Application (Deployed in selected Kohler Stores in India)

Technologies Involved: Xcode10.x, GitHub and Swift 4.x.

Role: Application Development, Client Interactions and Deployment & Team Lead.

Duration: Oct 2018 - Dec 2018

#4. Welcome Feedback App (IBM CoE)

Application Type: Enterprise Grade Application.

Technologies Involved: Xcode10.x, Swift 4.x, GitHub, Maven Based Java Web Services, IBM Mobile First Server, IBM DB2 on IBM Cloud.

Role: Full Stack Application Development (Mobile App & Backend Development)

Duration: Jan 2018 - Feb 2018

#5. Welcome App & IDfy Image Comparison

Application Type: Enterprise Grade Application.

Technologies Involved: Xcode10.x, Swift 4.x, GitHub, Maven Based Java Web Services, IBM Mobile First Server, IBM DB2 on IBM Cloud.

Role: Full Stack Application Development (Mobile App & Backend Development).

Duration: Nov 2017 – Jan 2018

#6. M-Catalog

Application Type: Enterprise Grade Application.

Technologies Involved: Xcode10.x, Swift 4.x, GitHub, Maven Based Java Web Services, IBM Mobile First Server, IBM DB2 on IBM Cloud.

Role: Full Stack Application Development (Mobile App & Backend Development).

Duration: Dec 2017 – Jan 2018

#7. I-Inspect (LPA Titan, Sterlite Field Audit, TATA Power Field Audit)

Application Type: Enterprise Grade Application.

Technologies Involved: Xcode10.x, Swift 4.x, GitHub, Maven Based Java Web Services, IBM Mobile First Server, IBM DB2 on IBM Cloud.

Role: Application Development & Team Lead.

Duration: Mar 2017 – July 2017

#8. Aramco Rating Mirror

Application Type: Enterprise Grade Application.

Technologies Involved: Xcode10.x, Swift 4.x, GitHub, Maven Based Java Web Services, IBM Mobile First Server, IBM DB2 on IBM Cloud.

Role: Application Development, Client Interactions & Team Lead.

Duration: Aug 2016 – Jan 2017

#9. SB Discounts Marvel

Application Type: Enterprise Grade Application.

Technologies Involved: Xcode10.x, Xcode, GitHub, Objective-C, Maven Based Java Web Services, IBM Mobile First Server, IBM DB2 on IBM Cloud.

Role: Application Development.

Duration: June 2016 – July 2016

#10. Work Order Management

Application Type: Enterprise Grade Application.

Technologies Involved: Xcode, Objective-C, GitHub, Maven Based Java Web Services, IBM Mobile First Server, IBM DB2 on IBM Cloud.

Role: Application Development.

Duration: Apr 2016 – May 2016

#11. Dealer Management System: (DMS – Base Release)

Application Type: Enterprise Grade Application.

Technologies Involved: Xcode10.x, Xcode, GitHub, Objective-C, Maven Based Java Web Services, IBM Mobile First Server, IBM DB2 on IBM Cloud.

Role: Application Development, Maintenance & Team Lead

Duration: Jan 2016 – Mar 2016

#12. Al-Hosa e-Gate

Application Type: Enterprise Grade Application.

Technologies Involved: Xcode10.x, Xcode, GitHub, Objective-C, Maven Based Java Web Services, IBM Mobile First Server, IBM DB2 on IBM Cloud.

Role: Application Development.

Duration: Oct 2015 – Nov 2015

#13. Winfield' Wed Order Entry

Application Type: Enterprise Grade Application (Deployed in selected stores in USA)

Technologies Involved: Xcode, TFS & Objective-C

Role: Application Development & Client Interactions.

Duration: July 2015 – Sept 2015

#14. Winfield' Mobile Service Enrollment

Application Type: Enterprise Grade Application.

Technologies Involved: Xcode, TFS & Objective-C

Role: Application Development & Client Interactions.

Duration: Apr 2015 – May 2015

#15. Winfield' Focus

Application Type: Enterprise Grade Application (Deployed in majority stores in USA for sales and marketing teams of Land O' Lakes)

Technologies Involved: Xcode, TFS & Objective-C

Role: Application Development & Client Interactions (USA & China teams)

Duration: Sept 2014 – Mar 2015

#16. Purina Young Animal App (Survey Builder)

Application Type: Enterprise Grade Application (Deployed in majority stores in USA for sales and marketing teams of Land O' Lakes)

Technologies Involved: Xcode, TFS & Objective-C

Role: Application Development & Client Interactions.

Duration: June 2014 – Aug 2014

#17. Emergency App

Application Type: App Store Application.

Technologies Involved: Xcode, SVN & Objective-C

Role: Application Development & Client Interactions.

Duration: Feb 2014 – Apr 2014

#18. BLANCO SILGRANIT® II Application

Application Type: App Store Application.

App Store Link: <https://apps.apple.com/us/app/blanco-silgranit/id1437980935>

Technologies Involved: Xcode, SVN & Objective-C

Role: Application Development & Client Interactions.

Duration: Nov 2013 – Jan 2014

#19. Divorce Diary

Application Type: App Store Application.

Technologies Involved: Xcode, SVN & Objective-C

Role: Application Development & Client Interactions.

Duration: Aug 2013 – Oct 2013

#20. Beer Horse Racing (Betting Game)

Application Type: App Store Application.

App Store Link: <https://itunes.apple.com/us/app/beer-mont-stakes-horse-racing/id823445916?mt=8>

Technologies Involved: Mac OSX, Titanium studio, JavaScript, XML, TSS and SQLite Database, Facebook Graph API, SVN and Twitter API.

Role: Application Development & Client Interactions.

Duration: June 2013 – July 2013

#21. Allowance Meter

Application Type: App Store Application.

App Store Link: <https://itunes.apple.com/us/app/allowance-meter/id757686948?mt=8>

Technologies Involved: Mac OSX, Titanium studio, JavaScript, XML, TSS and SQLite Database, Facebook Graph API and Twitter API.

Role: Application Development & Client Interactions.

Duration: Apr 2013 – May 2013

#22. Jaguar and Landrover (Jaguar F-Type 2014, LandroverLite, RangeRover 2013 MY)

Application Type: Enterprise Grade Application (Deployed in selected states in UK with 10,000 user base)

Technologies Involved: Xcode, SVN & Objective-C

Role: Application Development & Client Interactions.

Duration: Sept 2012 – March 2013

#23. Rockwell

Application Type: Enterprise Grade Application.

Technologies Involved: Xcode, SVN & Objective-C

Role: Application Development & Client Interactions.

Duration: July 2012 – Aug 2012

#24. Cybrarian

Application Type: Enterprise Grade Application.

Technologies Involved: Xcode, SVN & Objective-C

Role: Application Development & Client Interactions.

Duration: Apr 2012 – June 2012

XAMARIN NATIVE (2017 - PRESENT)

#1. AN-HandsOn App - (DMS - Retail)

Application Type: Enterprise Grade Application (Pan-India Release for 8,000 user base).

App Store: Enterprise Deployment on client's MDM.

Google Play Store Link: https://play.google.com/store/apps/details?id=com.AkzoNobel.HandsOn&hl=en_IN

Technologies Involved: Xamarin Android, Xamarin iOS, GitHub, C# & AWS Cloud.

Role: Application Development, Client Interactions and Deployment & Team Lead.

Duration: Mar 2018 – Sept 2018

#2. BVM Indent: (DMS - FMCG)

Application Type: Enterprise Grade Application. (Pan-India Release for 2,000 user base).

Technologies Involved: Xamarin Android SDK, GitHub, MS Visual Studio, C# and Microsoft Azure.

Role: Application Development.

Duration: Oct 2017 – Dec 2017

#3. MotoHire

Application Type: Enterprise Grade Application.

Technologies Involved: Xamarin Android SDK, MS Visual Studio, C#, Maven Based Java Web Services, IBM Mobile First Server, GitHub, IBM DB2 on IBM Cloud.

Role: Application Development.

Duration: Aug 2017 – Sept 2017

WEB SERVICES DEVELOPEMENT (2017 - PRESENT)

#1. APIs for Welcome Feedback App (IBM CoE)

Application Type: RESTful Web Services

Technologies Involved: Core Java, JAX-RS Jersey Framework, IBM MFP Server & IBM DB2 on IBM Cloud, Swagger and Postman.

Role: RESTful APIs Development.

Duration: Jan 2018 – Feb 2018

#2. APIs for Welcome App & IDfy Image Comparison

Application Type: RESTful Web Services.

Technologies Involved: Core Java, JAX-RS Jersey Framework, IBM MFP Server & IBM DB2 on IBM Cloud, Swagger and Postman.

Role: RESTful APIs Development.

Duration: Nov 2017 – Jan 2018

#3. APIs for M-Catalog

Application Type: RESTful Web Services.

Technologies Involved: Core Java, JAX-RS Jersey Framework, IBM MFP Server & IBM DB2 on IBM Cloud, Swagger and Postman.

Role: RESTful APIs Development.

Duration: Dec 2017 – Jan 2018

#4. APIs for MotoHire

Application Type: RESTful Web Services.

Technologies Involved: Core Java, JAX-RS Jersey Framework, IBM MFP Server & IBM DB2 on IBM Cloud, Swagger and Postman.

Role: RESTful APIs Development.

Duration: Aug 2017 – Sept 2017

ASP.NET, C# & SQL SERVER (2010 - 2012)

#1. e-CaseLink

Application Type: Enterprise Grade Application.

App Link: <http://dsg-us.com/dsg-products.html>,

<http://dsg-us.com/dsg-product-ecaselink.html>

Technologies Involved: C#, ASP.NET, TFS, SQL Server, Pro-Build & TFS.

Role: Application Development, Maintenance & Client Interactions.

Duration: Mar 2010 – Jan 2012

Vamsi Krishna