

Personal Information		
Name	Imtiaz	
Surname	Buckas	
Date of birth	07 April 1982	
ID Number	8204075168088	
Gender	Male	
Address	12 Farah Court 80 Lorne Street Durban	
Telephone	031 309 1318	
Cell phone	071 xxx xx12	
Email	Imtiaz.pocketpc@gmail.com	
Marital Status	Married	
Dependants	2	
Drivers Licence	Code 8	
Language	English	

Secondary Education			
Institute	Year of Completion	Level	
Sastri College	2000	Matric Exemption	

Subject	Grade	
English	HG	
Afrikaans	HG	
Maths	SG	
Physics	HG	
Computers	HG	
Accounting	SG	

Tertiary Education (Diploma)			
Institute	Year of Completion	Level	Student No
DUT	2007	NDip: Information Technology	20150926

Tertiary Education (Degree)			
Institute	Year of Completion	Level	Student No
DUT	2016	BTech: Information Technology	20150926

Pet Projects

This is the exciting stuff that's done off the cuff and not just task after task.



Intro (Currently defunct but can be setup at any time)

RunChallenge is an app which is primarily created to track one's fitness activities. Users may enter challenges and pit themselves against friends or strangers who enter the same challenge. RunChallenge was initially created to see if I could get my own data from my device and its grown into what it is so far. I manage the social media pages for @RunChallengeApp on Twitter, Instagram and Facebook as that's also something that I find fascinating to see how the different algorithms work.

RunChallenge was initially developed and deployed in Azure with a build being kicked off with every commit to RC and Unit tests being checked and then deployed. Due to the server restrictions and slowness which started occurring as I was on the lowest tier, this was moved to another provider.

Technologies used

Azure Devops (Pipelines for builds, running unit tests and source control)

It is a Progressive Web App

For Api Testing, swagger was used

C#, DotNet Framework, Vue, Sql Server

Payment gateways

The app makes use of PayFast and Zapper payment gateways for users who want to enter paid challenges.

Third Party Device Integration

The app connects to Strava, Fitbit, Suunto and Garmin to sync user data into the app.

Member Communication

RunChallenge uses an internal queue to process emails as to not kill the email provider. The current email provider is SendGrid.

Background Services

RunChallenge makes use of HangFire to kick off background tasks

Youtube: https://www.youtube.com/channel/UCjKcLHDbVF4E618Wsbo1v7Q

www: https://www.runchallenge.co.za
Facebook/Insta/Twitter: @RunChallengeApp

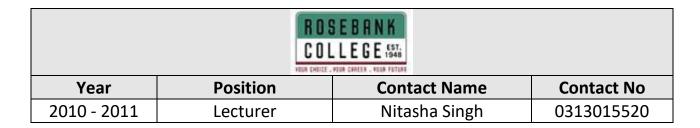
Media Farmer

This was developed as part of a fun side project for users to queue music from their desks to be played on a server with a loudspeaker.

Features included upvoting, downvoting, commenting etc.

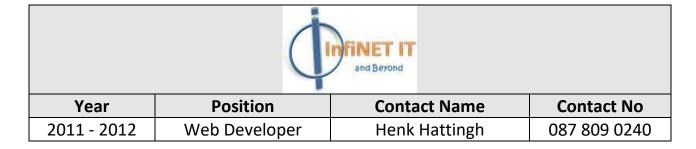
https://github.com/slipmatt/MediaFarmer

Employment History



Duties

- Lectured in Database Introduction (SQL Server, Access)
- Lectured in IT Project Management
- Lecturing in Web Development (ASP.Net, HTML)
- Lecturing in End User Computing (MS Office 2007)
- Lectured in Web Applications (Adobe Dreamweaver)
- Lectured in Programming using VB.Net and C#
- Filling in for Network Administrator on days when he was unavailable



Duties

- Develop websites based on HTML5, Javascript, AJAX, PHP, MySQL, JQuery
- Develop Website Styles using CSS3
- Designing Website Graphics
- Designing Website Templates
- Software Development using vb.net and C#
- Database Design Using MySQL and SQL Server 2008



Duties

 Manage websites based on HTML5, Javascript, AJAX, PHP (CodeIgniter, Laravel),

C# MVC, JQuery

- Develop Website Styles using CSS3
- Software Development using vb.net / C#
- Unit Testing (Basic)
- Introduced Agile Methodology into the company
- Manage Team Foundation Server Projects and have daily stand up meetings with developers
- Database Design Using MySQL and SQL Server

IGNITION			
Year	Position	Contact Name	Contact No
2015 - 2017	Developer	Junaid Karim	083 566 4455

Duties

- Manage the internal web Application for the Ignition Callcenter using C# MVC, JQuery, Ajax, Knockout JS
- Develop Website Styles using CSS3
- Manage source using TFS and GIT
- Using the Agile Methodology and being part of an Agile Team
- Database Design Using SQL Server
- SOLID Principles adhered to as much as possible
- Test Driven Development (Nunit, Moq)
- Managing Azure services (Service Fabric, Azure Queue Storage)
- Rest API
- Mobile Development (Xamarin Forms)



Duties

- Manage the internal web Application for the e4 users using C# MVC, JQuery, Ajax, Knockout JS
- Develop Website Styles using CSS3
- Manage source using TFS
- Using the Agile Methodology and being part of an Agile Team
- Database Design Using SQL Server
- SOLID Principles adhered to as much as possible
- Test Driven Development (Nunit, Moq)

Business Solutions			
Year	Position	Contact Name	Contact No
2019 - Current	Senior Developer	Ross Moonsamy	

Duties

- Manage the internal web Application for the IUA users using C# MVC, JQuery, Ajax, VueJS
- Develop Website Styles using CSS3
- Manage source using GIT
- Using the Agile Methodology and being part of an Agile Team
- Database Design Using SQL Server
- SOLID Principles adhered to as much as possible
- Test Driven Development (Nunit, NSubstitute)
- 100% Remote ever since COVID-19