



Rimaz Mohommed

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Software Developer

Intergen

Wellington, New Zealand

Profile

I'm quite passionate about software and was especially fascinated with computers in my early teens. This led me to pursue a degree in computer science straight after high school. I became the batch topper at my college for two consecutive years and received a scholarship for my achievements. I passed out with a Bsc in Computer Science with First Class Honors from University College Dublin in 2014.

I began my career as a Software Engineering Intern at OrangeHRM in 2014, and worked my way up to become an Associate Technical Lead in the company before joining Intergen. At OrangeHRM my work initially focused on customizing the Enterprise product based on client requirements. Their HR system was based on the LAMP stack, and I gained plenty of experience in implementing highly maintainable and clean code using SOLID principles, design patterns & Test driven development. I also conducted numerous workshops and interviews at local universities during my time there. Eventually I played the role of Technical Lead in the open source department & Value Added Services team.

I joined Intergen in 2019 and currently work as a Software Developer in the Modern Work & Digital team. I specialize as a full-stack developer creating & deploying web and mobile apps using .NET, Vue, React, Xamarin Forms, Azure Cloud technologies & Azure Devops.

Outside of work, I love working out at the gym, reading novels, Netflix, and improving my acoustic guitar skills. I also enjoyed a short stint as a part-time lecturer at a local university in Sri Lanka teaching Web Server Management, before relocating to New Zealand.

Qualifications

- Bsc in Computer Science (First Class Hons.) from University College Dublin
- [Microsoft Certified Azure Developer Associate \(AZ-204\)](#)
- [Microsoft Certified Azure Fundamentals \(AZ-900\)](#)
- [Microsoft Certified Power Platform Fundamentals \(PL-900\)](#)
- [Microsoft Exam 480: Programming in HTML5 with Javascript and CSS3](#)
- Certified in Xamarin by Knowledgehut

Specializations

- Javascript | JQuery | Angular JS | Vue | React
- .NET Core
- Azure Cloud | DevOps | CICD | Azure Resource Manager
- Cosmos DB | SQL Server | Mysql
- Dapper | Entity Framework
- Xamarin Forms | Ionic
- Windows | Ubuntu | CentOS
- Jmeter
- Power platform & Power apps portals.
- PHP | Symfony | Doctrine ORM
- Git | Subversion
- Apache | IIS | Nginx
- Docker

My Handles

- Linkedin : <https://www.linkedin.com/in/rimazmohammed>
- Github : <https://github.com/rimaz523>
- Stackoverflow : <https://stackoverflow.com/users/4546132/rimaz-mohammed>
- Medium : <https://medium.com/@rimazmohammed523>

Experience

Software Developer | Intergeren | Jan/2019 - Present

➤ Microsoft Ignite | Jul/2020 - Aug/2020

- Implemented the integration for Indexing event attendee information using Azure Cognitive Search.
- Azure functions, Cosmos DB, storage queues & service bus topics/subscriptions used in the architecture.
- Implemented a durable function orchestration to reindex all attendees from Cosmos if required.
- Powershell scripts & ARM templates for the deployments of azure infrastructure.

➤ Auckland System Management NZTA | Jun/2020 - Jul/2020

- Android and UWP mobile apps implemented using Xamarin Forms.
- App listens for voice commands and extracts text using LUIS & updates map locations.
- Stores voice recordings in Azure storage with playback functionality.
- This app helps NZTA personnel when they drive around the highway and record any issues with the roads. User doesn't need to use the phone since all commands are voice activated.
- Created the build/release pipelines & distribution via MS App Center.

➤ Department of Internal Affairs | Feb/2020 - May/2020

- Revamp DIA's online website that's built using the D365 portal.
- Used liquid templating, JQuery, and bootstrap CSS.

➤ FirstGas | Jun/2019 - Feb/2020

- Built a comprehensive REST API using .NET Core & Dapper.
- Integration tests were run in Azure pipelines using Newman.
- Performance testing written using Jmeter.
- Azure Logic apps to read/write data from/to third party vendors.

➤ Fire and Emergency NZ | Feb/2019 - May/2019

- Implemented an interactive web simulator to visualize volunteer responses to brigades during an incident.
- This simulator was used to test the main FENZ AMS software developed by Intergeren.
- Implemented using javascript & Create JS

Associate Technical Lead | OrangeHRM | Jan/2018 - Jan/2019

➤ Technical Lead in the OrangeHRM Open Source Team.

- Spearheaded the implementation & design to make the product GDPR compliant for our European clients.
- Integrated the Time module with Toggl to provide a seamless user experience for our clients who use Toggl for time tracking.
- Improved product security emphatically against numerous vulnerabilities.
- Standardized the development process for Open Source with GIT.

➤ Technical Lead in the OrangeHRM Value Added Services Team

- A relatively new team under my guidance that implemented plugins on our Enterprise Application.
- Design & Development to integrate Zendesk User Guides with the Enterprise Application.
- Middleware Application as Single Sign On authentication provider between the two products.

➤ Senior Software Engineer in the Customizations Department

- Modifications to Reports & Leave Rule based XML engines to cater to client requirements
- Single Sign On with Azure
- Client upgrades & production critical bug fixes.

➤ Other Responsibilities

- Drive the recruitment & onboarding process for interns
- Interviewing candidates & provide the necessary training for new interns
- Conduct workshops at universities

Senior Software Engineer | OrangeHRM | Jan/2017 - Dec/2017

- Designed & Implemented a data sync processor between SAP systems & the enterprise application.
- Hybrid Encryption mechanism (AES & public/private keys) to secure the sync.
- Advanced reports for clients
- Performance improvements on the product by optimizing the code and database queries.
- Numerous other customizations on the product.
- Conducted internal training for the department & mentored developers.

Software Engineer | OrangeHRM | Jan/2016 - Dec/2016

- Implemented an Online Training Module for the OrangeHRM product complete with courses and online examinations.
- Developed a REST API from scratch with OAuth2 authentication.
- API tests written with Codeception.
- Implemented a mobile application using the Ionic framework for Android & IOS.
- Worked with MaterializeCSS to implement Responsive UI's for a module.
- Improved processes within the Customizations Department.

Associate Software Engineer | OrangeHRM | Jan/2015 - Dec/2015

- Implemented a Claim Module for a client using Symfony, JQuery, Mysql and XML based claim rules.
- Worked on a number of other projects for various other clients in the Enterprise product.

Software Engineer Internship at OrangeHRM | Feb/2014 - Dec/2014

- Worked on improving the OrangeHRM upgrader tool.
- Developed a module for managing & sending Emails from the front-end in the OrangeHRM Enterprise Application.

Other

- Head Prefect at Hejaaz International School 2007/08.
- Captain of the Debate team that was awarded the Best Senior Debating Team at the Inter House Debates at Hejaaz International School in 2008.
- Awarded the prize for Best Senior Debater for the year 2006/07.
- Received a High Distinction at the Australian National Chemistry Quiz in 2008 organized by the Royal Australian Chemical Institute.
- Received the award for Country Topper with a High Distinction for Science in 2007 at the International Assessments organized by the University of New South Wales.
- Awarded a High Distinction for Mathematics in 2005 at the International Assessments organized by the University of New South Wales.
- President of the Science Society at Hejaaz International (2007/08).
- President of the Mathematics Society at Hejaaz International (2006/07).
- President of the Debating and Literary Union at Hejaaz International (2006/08).

Personal Details

- Date of Birth : 12-05-1992
- Civil Status : Married
- Nationality : Sri Lankan