Roshan Krishnan Thirikkott

roshankrishnan7@gmail.com | 044 913 1707 | https://roshankrishnan7.github.io

Skills

PROGRAMMING LANGUAGES | **C#, TypeScript, JavaScript, JAVA, Python**

SERVER-SIDE | **.NET Core, .NET Web API, .NET MVC, JAVA EE, Node.js**

CLIENT-SIDE | **Angular 7, AngularJS, React, CSS3**

DATABASE | **SQL Server, Oracle, MySQL, MongoDB**

TESTING | **xUnit, MSTest, Selenium, Jasmine, Karma, Protractor, TDD**

CLOUD | **AWS, Azure**

TOOLS AND FRAMEWORKS | **EntityFramework, LINQ, Jenkins, Docker, Kubernetes, RabbitMQ, Git, BitBucket, YouTrack, JIRA, Visual Studio, Bootstrap, Material, Bulma**

Experience

CitySoft Consulting Pty Ltd | FULL STACK DEVELOPER
Jul 2017 – Present | Melbourne

- Oversaw development of multiple projects with responsibilities including requirement analysis, solution design, DB design, development and maintenance.
- Development of timesheet management application distributed as SaaS and hosted in AWS. Built the CI/CD pipeline using Jenkins. Refactored the existing application to a microservices based architecture. Currently overseeing the migration of front-end from AngularJS to Angular 7.
- Designed and developed an order management application, using .NET core and Angular 7, for a client, that integrates with their e-commerce website.
- Developed several responsive web apps using .NET core and .NET Web API that Integrates with Sage 300 ERP Systems using .NET libraries.
- Developed responsive SPAs using .NET Web API that integrates with Sage CRM (using SOAP) and SmartSheet (using webhooks).
- Develop and maintain company websites (AU, UK and Asia) - Using Drupal.

TATA Consultancy Services | SYSTEMS ENGINEER
Mar 2012 – Feb 2016 | Kochi, India

- Lead developer in charge of development and L2 support team for treasury management project under TCS BaNCS.
- Change Request Management and Solution Design - Coordinate with clients and onsite team to gather and analyze requirements, design and develop solutions.
- Data Warehousing - ALM Data warehousing project to create a data warehouse used for regulatory reporting purpose.
- Developed several Bash shell scripts for day end batch processing.
- Served for 6 months as Database administrator in charge of performance monitoring, query tuning, DB maintenance and backups.

Links

LinkedIn:// **roshankrishnanthirikkott**
Github:// **roshankrishnan7**
Stack Overflow:// **roshan**

Education

Monash University
MASTER OF INFORMATION TECHNOLOGY
Feb 2016 - Dec 2017
Cum. GPA: 3.2 / 4.0

Kannur University, India
BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING
Aug 2007 – Jun 2011
76.2% (Honors)

Projects

Teaching Vulnerable Kids
.NET MVC, AngularJS, SQL SERVER

- Developed an interactive web application based on open data sets that can be used by Schools
- Helps to potentially identify kids vulnerable to homelessness based on key markers
- Provides list of legal and support services as well as Department of Education's support programs according to the type and severity of the vulnerability detected
- Interactive data visualizations using D3.js

Online Food Ordering application
ANDROID, NODE.JS, MONGODB

- Developed an online food ordering application in Android.
- Backend server built using Node.js, Express.js and MongoDB.