

ASWIN MOOTHEDATH

Lead Software Developer

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Full Stack Developer with 6+ years of experience in .NET Core and Angular (2+). More than one year experience in managing team of 4-5 members along with API development. Currently preparing for Azure Developer Associate Exam.

TECHNICAL SKILLS

Technology	.NET Core 2.1, 3.1, 5	ASP .NET Core Web API	
	Entity Framework Core	PostgreSQL	
	Angular 2+ (till 9.0)	TypeScript	
	SQL Server	Oracle	
	RabbitMQ	Docker	
	C#	Azure Blob, AWS S3	
	Ocelot API Gateway	ASP.NET Identity Provider	
Tool	GitHub	Visual Studio	Visual Studio Code
	Bitbucket	JIRA	Confluence
	Postman	Swagger	Jenkins
Domain	FMCG	Insurance	
	Retail		

PROFESSIONAL EXPERIENCE

Experion Technologies (July 2019 – Present)

Projects

- **ScanDhan**

Web-based platform for FMCG retailer and product owner. The manufacturer of the product can manage different gift options for the retailers.

1. The retail owners can redeem the gifts received through their order placed via the mobile component of the platform.
2. Integrated Paytm and Amazon Pay payment integrations as part of the application.
3. Technologies - ASP.NET Core Web API 3.0, Angular 4, PostgreSQL, Jenkins

- **Rebel Barge Valuation**

Web based application to perform cost evaluation on Barges(ship) for Belgium Government

1. Implemented complex logic given for cost calculation required for business. Integrated report generation for whole application.
2. Technologies – ASP.NET Core Web API 3.1, Angular 8, SQL Server, Jenkins, Azure Blob

- **Koollie**

Mobile and Web based delivery system to deliver products ordered by customers. (Similar to grofers)

1. Implemented route optimization required for business using OR tools
2. The whole system was hosted in Linux server using docker keeping separate containers for each microservices.
3. Worked as team lead and ensured code review of fellow team members.
4. Technologies - ASP.NET Core Web API 3.1, PostgreSQL, Angular 9, Docker, Jenkins, Google OR tools

- **NLG**

Implemented a single payment platform for all insurance products including EMI facility.

1. Implemented message publisher- subscriber system using RabbitMQ for proper communication with background services which will run in background without interfering application execution.
2. Implemented Thawani, OAB payment integration module as part of the application
3. API integration with Insurance core systems.
4. CQRS Architecture was followed for API implementation for better maintainability.
5. Technologies - ASP.NET Core Web API 5, Oracle, RabbitMQ, MassTransit, Jenkins

UST Global (January 2016 - July 2019)

- **W2 Tax Management**

Client Equifax W2 team is working on handling tax forms like W2 and 1095C for US regions and tax forms for Canada regions Technologies - NET 4.5.2, .NET MVC, Oracle, Angular 2

EDUCATION

Graduation

BTech Computer Science Engineering (2011 – 2015)

Government Engineering College Thrissur

CGPA – 6.67

Higher Secondary

Kendriya Vidyalaya Malappuram (2010 – 2011)

Percentage – 88.8