



Jayakumar Virushabadass

Full Stack Developer, Chennai, India.

Phone: +91 9500253553

Email: vjayakumarjk@gmail.com

LinkedIn: www.linkedin.com/in/jayakumar-virushabadass

GitHub: <https://github.com/jay-kumar-jk>

Website: <https://jay-kumar-jk.github.io>



Senior Software Engineer with 6+ years of experience in overseeing all aspects of the Software Development Life Cycle. Proficient in Software Development using .NET Core, Python, Angular and Database Management. **AWS Certified Developer Associate** involved in developing Microservices Serverless applications using AWS Cloud Services

Summary

- .Net core/Microservices/AWS/Python Professional with 6+ years of experience.
- Experience in developing microservices serverless application using cutting edge technologies.
- Well-versed in requirement gathering and analysis.
- Experienced in client coordination from both onsite (Leeds, UK) and offshore.
- Adapt in Software development and enhancements using **Agile** and **Waterfall** methodology.

Skill Summary

Domain	Healthcare, Ecommerce, Banking
Programming Languages / Tools / DB / Packages / Framework	C#, .Net Core, Python, ASP.NET, ASP.NET MVC, ADO.NET, Entity Framework, REST API, REST/SOAP web services, Windows Form, WPF, Web Form, MOQ Framework, NUNIT Docker, Containerized application, Kubernetes (Beginner) MS SQL Server, PostgreSQL Angular, React JS (Beginner), JavaScript, jQuery, HTML, CSS, Git/GitHub, Azure DevOps, JIRA
AWS Cloud	EC2, S3, Lambda, DynamoDB, RDS, API Gateway, SNS, SQS, SES, RDS, Cognito, ECS, ECR, EKS, Cloudwatch, Secrets Manager, Cloudformation

Professional Certifications/ Trainings

- AWS Certified Developer Associate
- Developing ASP.NET MVC Web Applications (70-486)

Educational Qualification

Bachelor Of Engineering in Computer Science (B.E) with 7.7 CGPA – 2011-2015
Anna University, Chennai, India.

Experience Summary

Senior Engineer – Cloud Services and Software

L&T Infotech / Chennai, India / July 2021 – Present

- Developed Microservices serverless applications using **.NET Core, Angular, PostgreSQL** and deployed into **AWS ECS**.
- Formulated standard and central logging module and integrated it to **Cloudwatch**.
- Implemented SSO Authentication using Angular MSAL, API authorization (.Net Core) using Azure AD Identity Server.
- Managed Azure App registrations and user roles for application in Azure user groups, implemented application functionality using **Microsoft Graph API**.
- Involved in Devops activity by configuring **Azure CI/CD pipelines**, creating, and pushing docker images to AWS ECR.
- Involved in migrating On-Premises application to AWS which reduced product costs by 30%.
- Code review, Unit testing, Peer testing and fixing SonarQube/Checkmarx vulnerabilities issues.

Senior Associate

Emis Health India Pvt Ltd / Chennai, India / July 2018 – July 2021

- Developed Serverless applications using **GO Lang, AWS Lambda, DynamoDB, AWS Cognito** and **API Gateway**.
- Designed and integrated front-end application using React JS and deployed using S3 static website hosting.
- Designed and developed application authentication using AWS Cognito.
- Accomplished a POC on maintaining Test cases for each module of an application in a Single repository
- Developed, Managed and Enhanced various modules in Health Care windows application using **C#, WPF** and **MS SQL Server**.
- Involved in Peer testing, Unit testing, and fixing SonarQube vulnerabilities issue.
- Engaged in sprint planning, agile activities, code reviews and contribute to sprint velocity.
- Mentored new joiners and freshers, actively involved in knowledge sharing session.

Associate Consultant – Technology

Virtusa Consulting Software Services Pvt Ltd / Chennai, India / Sep 2015 – July 2018

- Involved in transitioning application from **On-Premises to AWS by lift and shift Policy**.
- Developed Web application using **Asp.net MVC 5** and **Oracle SQL Server**.
- Developed an Ecommerce application to maintain Rebate and Billing of customers in Queue basis using AWS services such as **SQS** and **SNS**.
- Enhanced the performance and Delivered ECommerce application with improvement in performance by 20%.
- Understanding the functional specifications and enhanced various work stream codes based on the requirement.
- Worked in App Support team providing code fixes and data fixes in production.
- Involved in unit testing (Nunit) and improved the code coverage to up to 85%.

Accomplishments

- Star Team of the Quarter – Q3 2019
- Extra Mile Award – Feb 2017

Interests

- Curious in solving Sudoku
- Playing Cricket