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**Jayakumar Virushabadass**

**Full Stack Developer, Chennai, India.**

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| 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 |

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| **Summary** |
| * .Net Core/Microservices/AWS/Python Professional with 6 years and 10 months 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 / 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  Angular, React JS (Beginner), JavaScript, jQuery, HTML, CSS  Docker, Containerized application, Kubernetes (Beginner)  Git/GitHub, Azure DevOps, JIRA | | **Database** | MS SQL Server, PostgreSQL | | **AWS Cloud Services** | EC2, S3, Lambda, DynamoDB, RDS, API Gateway, SNS, SQS, SES, Cognito, ECS, ECR, EKS, Load balancer, Cloudwatch, Secrets Manager, Cloudformation |  |  | | --- | | **Professional Certifications/ Trainings** |  * AWS Certified Developer Associate * Developing ASP.NET MVC Web Applications (70-486)  |  | | --- | | **Educational Qualification** |  |  | | --- | | **Bachelor Of Engineering (Computer Science)**  Anna University, Chennai, India  *Jul 2011 – Mar 2015* | |
| **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%. |

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| **Accomplishments** |

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

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| **Interests** |

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| * Curious in solving Sudoku * Playing Cricket |