

# S.KARTHICK

## Full Stack Developer

Highly motivated individual with 10+ years of experience in Development and a certified AWS Solutions Architect looking for a challenging role to utilize my technical and management skills.

## Summary

- 10+ Years of Experience in .Net applications with AWS ,Go Lang and Devops.
- Experience in complete product and project development life cycles (SDLC).
- Experience in AGILE - SCRUM methodology.
- Quick learner and excellent team player. Ability to meet tight deadlines and work under pressure.
- Strong Analytical & Interpersonal Communication skills.
- Good experience in Insurance, Health and Telecommunication Domain.
- Work closely with onshore clients, SME, and Managers, providing inputs during project planning like resource requirements, development estimates, etc. and throughout the course of development to ensure business objectives are met.

## Work History

2021-04 -  
Current

### Technical Lead

*Trane Technologies Pvt Ltd, Chennai*

- Implemented SSO using SAML2.0 in the .net web application
- Worked as Dev-ops player for the team using GitLab CI
- Migrated Code Build Process from Cruise Control to GitLab CI and used AWS services like S3 , DynamoDB for storing the artifact and generation of build number.
- Worked on React application for the reports section and implemented redux persist and hooks in the application.
- Helped Team members through Knowledge sharing session on Git and AWS.

2018-09 –  
2021-03

### Consultant

*EMIS Health India Pvt Ltd, Chennai*

- Converting Application Layer to Serverless framework(Lambda & API Gateway) in .net and go Lang.
- Standard and central logging module was done using both .net and go lang.
- Developed CFN-lint for validating CF templates with organization specific rules.

## Contact

### Phone

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### E-mail

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### LinkedIn

[www.linkedin.com/in/karthick-s-12784574/](http://www.linkedin.com/in/karthick-s-12784574/)

### Medium

<https://medium.com/@karthickcse05>

### Skype

karthickcse05

### GitHub

<https://github.com/karthickcse05>

## Skills

- .Net
- AWS
- React
- Angular
- Go Lang
- SQL & Oracle
- NoSQL
- Devops
- Python
- CDK
- Selenium
- Delphi
- Agile
- Teamwork
- Project Management

- Analysed CDK tool kit for writing CF templates in programming languages and used for creating templates.
- Worked for deploying cross account deployment.
- Engaged into the decision making factors for ALB vs NLB, Serverless vs containers, Postgres vs DynamoDB, RDS in VPC vs Serverless RDS
- Creating messaging pattern using SQS, SNS in aws for exchange of information between applications.
- Code review and fixing the Sonar Qube analysis issues.
- Sharing the technical and domain knowledge to the wider audience through learning sessions.
- Involved in development of Innovative projects apart from BAU.
- Construct code pipe line for the applications using AWS .
- Extending hands to the other teams for their technical help.
- Worked as Devops player for the Organisation using GHA ,Jenkins, AWS Code pipeline to do CI-CD process.
- Acted as Devops Champion and be the main POC in the off-shore organisation for solving build related issues in Code Pipeline/Jenkins and helped them in creating resources in AWS through CF/CDK.

2016-05 -  
2018-08

## Specialist

*Verizon Data Services Pvt Ltd, Chennai*

Project : Verizon VAD ,Manger Index Tool,SPIM

- Acted as an Agile Team Facilitator for a team of 8 people to achieve 100% project transition from waterfall to agile model decreasing the release time from 6 months to 2 weeks.
- Optimized screen pop by including smart notes and call history, which provided 360 degree view of a customer.
- Analysed the reports and call recording so as to provide further improvements in the Screener IVR portal.
- Acted as code reviewer and peer reviewer and involved in peer testing.
- Acted as a security guard and went through OWASP and fixed vulnerabilities in HP Fortify, Sonar Qube issues.
- Participated in Hackathons and Speedthon events.
- Involved in fixing the issues in the Backlogs.
- Involved in unit testing (Nunit) and used Cobertura tool for the code coverage and improved the code coverage to up to 80%.
- Involved in Migration of Project from On Premises to AWS by lift and shift concept.
- Migrating the UI which was developed in struts to angular 2
- Involved in deployment of both angular and web service in Jboss server
- Developed Manger Index tool for HR team using Angular JS,WebAPI and Mongo DB

## Languages

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Tamil

English

## Accomplishments

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Star of the Month - Aug 2019

Incredible Award - Apr 2015

Extra Mile Award - Mar 2014

Published Python Package:

<https://pypi.org/project/awssunus-edresources/>

2011-10 -  
2016-05

## Associate

*Cognizant Technology Solutions, Chennai*

Project : ACE Solutions.Net – ACE

- Involved in analysing the issues queued in Priority list.
- Contributed actively in knowledge sharing sessions for all the new Joiners.
- Involved in design, development and testing phases of the application.
- Helped in the development and maintenance of the wiki portal which acts as a knowledge repository for the other team members as well as the new joiners.
- Worked with Performance Engineering Team and fixed issues as a part of optimization

## Certifications

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2017-05                    **AWS Certified Solutions Architect – Associate**  
2013-02                    **MCTS in Dot net Framework 4.0**

## Education

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2007-09 -                    **BE: Computer Science AND Engineering**  
2011-05                    *Adhiparasakthi College of Engineering – Vellore*  
                                  % – 83

2005-06 -                    *HSC - NKM Hr Sec School – Vellore*  
2007-03                    % - 80.3

2004-06 -                    *SSLC - NKM Hr Sec School – Vellore*  
2005-04                    %-88.8

