KARTHIK SINGAYAGOUNDEMPUDUR PONNUSAMY (S P)

+1 860 816 5468

+91 98844 00766

Karthik.sp.sp@gmail.com · https://www.linkedin.com/in/spkarthik/

Highly innovate and effective NextGen Leader/Architect with around 18 years of experience in specializing Web, cloud, devOps, data and integration platforms. Offering an array of skills in web Application platforms, consulting, trend monitoring, public speaking, IT expertise, data governance, defining data requirements and analytics. Recognized as a thought leader with expert ability to successfully implement end-to-end architecture and design for cloud, and hybrid platforms.

- *Application Architecture & Design*
- *Strategic Road Map*
- *Cloud Based Architecture*
- *Innovation & Thought Leader*
- *Healthcare Domain evangelist*
- *Polyglot Architecture*
- *Safe Certified Agilist*
- *Certified AWS Solution Architect - Professional*
- *Mentoring and Training*
- *Micro Service Architecture*
- *Sales and Development*
- *Integration Architecture*
- *End-to-End Vision*
- *Devops*
- *Big Data & Analytics*
- *Perseverance & Negotiations*
- *Micro Front End Architecture*
- *Proof of Concepts*
- *Knowledge Management*
- *Content Management and collaboration*

EXPERIENCE

DEC 2020 – TILL DATE

SOFTWARE ENGINEERING SENIOR MANAGER/SENIOR ARCHITECT, CIGNA HEALTHCARE

- *Delivery Lead for Enterprise Push Notification Platform and Cigna Easy Choice Platform.*
- *Responsible for Customer Portal for Cigna Evernorth.*
- *One of the Solution architects for the migration of the customer portal from on-premise to Cloud (AWS).*
- *Lead for the enterprise mobile engineering team and responsible for native IOS and Android development of Customer app.*
- *Responsible for the enterprise Content as Service platform which serves as the single source of content of the organization with help of AWS and OpenShift.*
- *Outline end-to-end strategy and road map for web platforms as well as modernize web frameworks and infrastructure.*
- *Conduct workshops with applications owners and business to educate the benefits of Cloud and how it accelerates the ready to market strategy with most cost-effective way.*

OCT 2018 – DEC 2020

SENIOR ARCHITECT, COGNIZANT TECHNOLOGY SOLUTIONS

- *Part of large-scale modernization projects to deliver highly scalable, flexible, available technology solutions Architecture for consumer facing applications such as Web Portals, Mobile, Call center, and EDI applications.*
- *Responsible for the enterprise Content as Service platform which serves as the single source of content of the organization with help of AWS and OpenShift.*
- *Designed and delivered Paperless architecture across enterprise (such as EOB, EOP, Claims and balances, Online Bill Pay, Health statement)*

- *Developed blueprint for migration of legacy application to Micro services and micro application architecture using NoSQL and Cloud based solution.*
- *Outline end-to-end strategy and road map for web platforms as well as modernize web frameworks and infrastructure.*
- *Conduct workshops with applications owners and business to educate the benefits of Cloud and how it accelerates the ready to market strategy with most cost-effective way.*
- *Deriving the learning goal for the resources with the modern digital areas and full filling the resource gaps.*

NOV 2011 – SEP 2018

ARCHITECT, COGNIZANT TECHNOLOGY SOLUTIONS

- *Served as Application Architect in designing and developing the Healthcare Enrollment platform for a Third Party administrator.*
- *Designed and delivered the decision support tool for the customers for the selection of the best fit medical plans for the year.*
- *Served as Architect consultant for the Content management solution platform consolidation and integrated and migrated various global subsidiaries/organization web platform into one CMS (TeamSite).*
- *Delivered Investment banking risk brochures with the help of HP Extreme and TeamSite content management solution.*
- *Developed Reusable DevOps components for one-touch deployments.*
- *Designed and developed the integration with payment gateway to get the payment information with the organization to be PCI compliant and migrated the information stored in the organization.*
- *Implementation hot DR for global site with CMS.*
- *Delivered global HR portal for a consumer goods customer with integration of Taleo and Customers OneCMS framework.*

OCT 2005 – OCT 2011

DELIVERY LEAD, POLARIS SOFTWARE LAB LTD

- *Designed and delivered the Intranet site for an Investment Banking organization using Content management solutions (LiveSite). Integrated with all the enterprise tools for the authentication, authorization and personalization.*
- *Delivered automation for Migrating the content and date from the legacy intranet site to next generation intranet.*
- *End to End delivery of Knowledge Management portal for the customer service centers for large banking customer.*
- *Designed and delivered Digital management portal and global branding guidance portal for one of the largest Insurance providers.*
- *Developed and Delivered various Internet and Intranet sites for leading customers.*
- *Part of the team which delivered solutions for ATM for a leading bank.*

EDUCATION

2001 -2005

BACHELOR OF ENGINEERING, AMRITA INSTITUTE OF TECH AND SCIENCE

SKILLS

- **Programming** (Java, Groovy, Kotlin, Perl, GoLang, C#Net, TypeScript, Python)
- **Cloud** (EC2, S3, EBS, EMR, RDS, Redshift, Cloud watch, SNS, SQS, Kinesis, OpenShift)
- **Database** (DB2, Oracle,SQL Server)
- **Search** (IDOL, Solr, Elastic Search)
- **Web** (Angular, AngularJS, JQuery)
- **Frameworks** (Spring, ExpressJs, NodeJs - NestJS)
- **NOSQL** (Mongodb, Redis Cache)
- **CMS** (TeamSite/LiveSite, Alfresco)
- **DevOps** (Jenkins, GitLab Runner, Ansible)