Hari Hara Suthan R

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Summary

3+ years experienced Software Developer adept at engineering user-centric solutions to enhance client experience. Proficient in planning, development, documentation and testing across the complete development life cycle of a product to ensure smooth development of product. Efficient in designing and implementing highly available software services. Hands on experience of designing, developing and deploying complex, highly scalable production systems.

Technical Skills

Programming Languages : Java, JavaScript, C, C++, Python

Web Technologies : REST, HTML, CSS, J2EE, Web Sockets

Data Modelling : JSON, XML

Data Management : NoSQL, MongoDB, SQL, RDMS, Cassandra

Cloud Technologies : Azure, Kubernetes, Azure Blob Storage, Azure CDN

Frameworks and Tools : Spring Boot, Spring MVC, Hibernate,Spring JPA

Experience

Senior Associate (Backend)

Ernst and Young LLP • Bangalore, Karnataka

12/2019 - Present

Technologies :

Java, Spring Boot, Mongo, SQL, RabbitMQ, Azure SignalR Service, Microsoft Graph, Python, GitHub Actions, Azure Blob Storage, Kubernetes, Azure Pipelines, Docker, JFrog Artifactory, Micro-Services, CI/CD

Achievements :

Received Exceptional Client Service Award Presented for Technical Excellence, Process Orientation, Effective Communication within teams and Service Delivery.

Description :

- Backend Engineer in EY Development Experience (EYDX). EYDX is a community for developers across EY which enables the Users to share their knowledge within EY, connect with various SMEs, have community discussions, conduct events, publish articles/blogs on various topics and track assigned tasks and other task related details like builds, deployment, burndown etc within one single application.
- Designed the core CMS architecture for EYDX using GitHub as the data store.
- Worked with AzureCDN and Azure Blob storage for caching documents.
- Designed and developed notification service for EYDX using RabbitMQ and SignalR.
- Developed messaging infrastructure for intercommunication between micro services.
- Developed REST APIs for tracking work items, bugs, sprint burndown, capacity etc from Azure Devops.
- Handled Deployment and migration of all micro-services in EYDX to Kubernetes as a Service platform and AKS.
- Successfully implemented Event Management System for EYDX.
- Created Python Scripts to migrate content from Wiki and multiple environments.

Junior Engineer

Infoview Technologies (Subsidiary of Works Application) • Chennai, Tamil Nadu
06/2017 - 12/2020

Technologies :

Java, Spring MVC, Cassandra, SQL, RDMS, Elastic Search, XML, JavaScript, Kafka,Jenkins

Description :

- Acted as a Java Developer, Business Analyst , DevOps Engineer and Manual Tester in SCM based ERP suite(AI Works). AI WORKS is a next generation enterprise software solution that utilizes a robust set of standard features and productivity tools, all integrated with advanced AI technology.
- Designed an AI enabled Project Management Sub system using in demand technologies like ElasticSearch, RDB, Cassandra and front end technologies specifically for a Construction Company helping them to improve quality by 32%, cut costs 48%.
- Consistently delivered DevOps projects within the stipulated deadline

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Education

Bachelor of Technology

Hindusthan College of Engineering and Technology • Coimbatore, Tamil Nadu
06/2017

CGPA : 7.4

12th

Army School • Hyderabad, Telangana
04/2013

Percentage : 77%

10th

Army School • Hyderabad, Telangana
04/2011

CGPA : 9.6

Personal Projects

SecRBAC:Secure Data In Cloud

This Project aims to provide better data security in cloud environment and it presents a data-centric access control solution with enriched role-based expressiveness in which security is focused on protecting user data regardless the Cloud service provider that holds it. Novel identity-based and proxy re-encryption techniques are used to protect the authorization model. Data is encrypted and authorization rules are cryptographically protected to preserve user data against the service provider access or misbehavior.

Soft Skills

- Problem Solving
- Quick Learner
- Adaptabilty
- Time Management
- Strong Work Ethic
- Collaboration

Languages

- English
- Hindi
- Tamil