

R Hari Hara Suthan
B.Tech
Information Technology

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CAREER OBJECTIVE

To work for a reputed firm that provides me a challenging environment where I can utilize and apply my knowledge, and which offers me the potential to learn, grow and experiment with new trends and technologies while fulfilling the organizational goals.

WORK EXPERIENCE

✓ January,2020 – Present : Senior Associate (Backend) | Ernst and Young LLP

Technologies Worked On : Java, Spring Boot, Mongo, SQL, RabbitMQ, Azure SignalR Service, Azure REST APIs, GitHub APIs, Azure OData, Microsoft Graph APIs, Sharepoint REST APIs, GitHub Actions, Azure Blob Storage, Kubernetes ,Azure Pipelines, Docker, JFrog Artifactory, Micro-Services.

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

- Acted as a Backend Engineer, in EY Development Experience (EYDX). EYDX is a community for developers to share their knowledge, track their work and add/refer articles and methodologies for best practices within the organization, connect and discuss with Subject matter experts and reuse existing APIs and modules to reduce delivery time. EY development eXperience empowers the collective team of product stakeholders to build smarter, faster and together with the objective of delivering innovative robust applications built for change.
- Designed the CMS architecture for EYDX.
- Developed APIs to support adding, editing and deleting content on EYDX and trigger approval flow for the content in GitHub.
- Worked with GitHub Actions and Azure Blob storage for implementing Approval Flow.
- Designed and developed notification service for EYDX using RabbitMQ and SignalR. Also 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 using which users can create, edit, delete and register for different events within the organization.
- Created Python Scripts to migrate content from Wiki and multiple environments.
- Worked with SharePoint APIs to develop the CMS and approval flow for EYDX.

✓ **July,2017 - December,2019: Junior Engineer | IVTL Infoview Pvt. Ltd**

- 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

✓ **Roles Played at Infoview:**

- Java Developer
- Manual Tester
- Quality Control (QC) engineer

ACADEMIC PROFILE

| Year | Qualification | Institution | University/Board | Percentage/CGPA |
|------|------------------------------------|--|------------------|-----------------|
| 2017 | B.Tech (Information Technology) | Hindusthan College of Engineering and Technology | Anna University | 7.34 |
| 2013 | Class XII | Army School, Hyderabad | CBSE | 76.8 |
| 2011 | Class X | Army School, Hyderabad | CBSE | 9.6 |

DISCIPLINE OF INTEREST

- ✓ Object Oriented Programming
- ✓ Database Management System
- ✓ Backend Engineering
- ✓ Full Stack Development

COMPUTER SKILLS

Languages : JAVA, C, C++, Python, Javascript, HTML, CSS
Operating System : Windows, Mac, Linux
Database : MySQL, Oracle 10g,Cassandra,RDB, MongoDB
Front-end Tools : Visual Studio, Eclipse, Netbeans,IntelliJ

MAJOR PROJECT

- SecRBAC:Secure Data In Cloud

Project Guide : Dr.Saravana Sundaram,Head Of the Department,IT Dept.,HICET

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.

Front End: Netbeans, JSP, Java

Back End: Xampp, SQL, DriveHQ

MINI PROJECT

- An Application to provide Banking Services

Description : An application using java that provides banking services easily and quickly to the customers.

Front end : Java jdk 1.6

Back end : MySQL

- An application to provide e-ticketing services

Description : An application using Visual basic to allow users to book Railway tickets.

Front end : Visual Basic 10

Back end : MS-Access 11

CERTIFICATION COURSE

- Fundamentals of Java SE 6 from Oracle.
- Programming in Java from NIIT.
- Developing Web Applications Using Servlets and JSP from NIIT.
- Ethical Hacker certification done at FITA, Chennai

TECHNICAL PARTICIPATION

- Member of The Institution of Engineers.
- Active Participation in online coding challenges.

DECLARATION

I hereby declare that the above furnished details are true to the best of my knowledge.

Place : Chennai

Date :

[R Hari Hara Suthan]