Harishankar Somasundaram

Curriculum Vitae

Date of Birth: 1991.01.12
Address: Chennai, India
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Work Experience

05.20–11.22   Data Scientist, AB Innovative Software Private Limited, Bengaluru, KA, India

Designed and implemented Pipeline Error Resolution Engine for devops pipeline using application logs from failed stages. Involved in architecture and solution design for Tag Classification Engine against pipeline stages using supervised machine learning. Managed a team of three engineers using Redash and MongoDB to visualize charts, widgets and dashboards on application metrics and predictions.

08.18–04.20   Leed Engineer, Sathyanarayana United Software Private Limited, Chennai, TN, India

Involved in designing a highly available and scalable set of microservice based platform to assist human resource recruiters to source candidates with optimal skillset. Maintained ElasticSearch cluster to collect metrics and monitor analytical data. Implemented coding practices and standards across the team to improve maintainability of the code. Mentored and managed a team of six engineers.

01.16–06.18   Software Engineer, Altisource Business Solutions Private Limited, Bengaluru, KA, India

Designed and developed backend services for Data Analytics and Integration Platform using Java, SpringBoot, Kafka. Developed time-series metrics prediction solution for Integration Platform as a Service using SparkMlib

01.15–12.15   Software Engineer, Techaffinity Global Private Limited, Chennai, TN, India

Involved in designing and analysis of new enhancements on Provisioning Tool which automates the background workflow of administrative tasks using ASP.Net MVC. Implemented role based authentication and authorisation using ASP.Net and IIS. Experience working in a Test-Driven development environment.

03.13–12.14   Software Engineer, Changepond Technologies Private Limited, Chennai, TN, India

Involved in developing solutions for Integration problems with Electronic Notification System for an Order Management System - British Telecom using Microsoft Biztalk. Involved in optimizing slow stored procedures and queries. Handled support process and clients. Initiated automating support routines to reduce manual effort.

Higher Education

09.08–11.12   Bachelor of Engineering in Computer Science, Anna University, Chennai, TN, India

Skills

Programming Skills: Python, Java, Spring Boot, ASP.NET, MVC, MongoDB, Mysql, ElasticSearch, Kubernetes, Docker, AWS

Language skills: Fluent in English, Tamil;