Manogajapathi V

Senior Software Engineer

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EXPERIENCE

TechStar Software Development India Pvt. Ltd, Chennai— Senior Software Engineer

Dec 2018 - Present (Client location - Verizon Chennai)

Developing microservices with nodejs and reactjs

Writing efficient queries in postgreSQL, mongo and druid

Maintaining deployment and pods in Kubernetes

Dockerizing the microservices of springboot and nodejs

Application monitoring and insights using newrelic agent

CI/CD pipeline effectively using gitlab / Jenkins

Proven skills on end to end development, debugging and dev testing

Writing JUnit test case with mocha

Hands on with JACOCO, Sonar and Fortify to deliver the code according to standards

Newt Global India Pvt. Ltd, Chennai— Software Engineer

July 2018 – Dec 2018

Designing frontend pages using JSP and JS

Building backend with Struts2 workflow in Java

Writing efficient SQL queries

Deployments using build automation in Weblogic with Jenkins

Auzmor, Chennai— *Software Engineer*

June 2017 - July 2018

Building backend with Rest API in Java

Writing efficient queries in MySQL and PostgreSQL databases

Designing and developing high performance Front-end using React JS, SASS, Webpack and Node JS

Configuring and deploying AWS EC2 instance GCP and Nginx servers

Creating and maintaining build automation systems using Jenkins and BitBucket

Sketching and prototyping user experiences with Balsamiq, Photoshop, Zeplin and Invision.

SKILLS

Languages - **Core Java**, .NET, C# PHP, C++, C,

Frameworks - JSP, Servlet, Struts, Springboot , Vertx

Web Technologies - HTML, CS, JavaScript, **React JS**, **Node JS**, Wordpress

Design Tools - Photoshop, Coreldraw, Sketch, Invision and Zeplin

Database - MySql, Postgres, mongo and druid

Messaging & Logging- Kafka, Splunk, logStash, Newrelic, Kibana

Server - Nginx, Apache Tomcat, Weblogic, Glassfish, IIS

Testing - jUnit, mocha, jasmine, selenium

Developer Tools- VS code, Visual Studio, Eclipse, IntelliJ and NetBeans

DevOps - Kubernetes, Docker, Jenkins, Gitlab runner

Christt College of Engg & Tech, Pondicherry— *Asst. Prof.*

Jun 2010 - May 2017

Managing Google for Education Platform

Created and maintained college Website, Databases and Servers

Coordinated with ISO / NAAC

EDUCATION

Sathyabama University, Chennai — *M.E*

Computer Science & Engineering - 8.26 Grade [2012 - 2015]

Mailam Engineering College, Mailam — *B.E*

Computer Science & Engineering - 75% [2007- 2010]

Padalesuwarar Polytechnic College, Cuddalore— *D.C.E*

Computer Science & Engineering - 83.2% [2004- 2007]

Calve College Govt. Hr. Sec. School, Pondicherry - S.S.L.C

2004 - 66.4% [2004]

PROJECTS

Network Service Portal (NSP)

E2E environment setup for offshore

Gitlab CI/CD pipeline integration

Dockerizing and maintaining on Docker swarm

Creating microservices using spring boot / nodejs

Developing reusable components with react

Handson with redux

SWISH ECHO Microservices

Creating microservice with spring boot / nodejs

Developing interactive components in Reactjs

Dockerizing the microservices and pushing to artifact

Deploying the docker image into kubernetes cluster

Creating SQL schemas in Postgres

Monitoring the application using newrelic

ACCOMPLISHMENTS

Publications – 3
FDP – 1
Guest Lecture – 2

PERSONAL PROFILE

Father's Name – Velmurugan
D.O.B – 4th March 1989
Gender – Male
Marital Status – Married

LANGUAGES

English
Tamil
French (Basic)

AREAS OF INTEREST

Machine Learning
React Native
IoT
Progressive Web Apps

Maintenance Application Scheduling Tracking And Reporting System (MASTARS)

Developing interactive web forms with JSP and JS

Building backed with JAVA Struts2 framework

Hands-on with SOAP and JSON web services

Created SQL schemas for work request

Proficient in Weblogic server deployment with Jenkins build automation

Monitoring the application in a centralized server using KAFKA and SPLUNK

Applicant Tracking System

Building REST API using Java VERTX

Proficient in developing React JS components

Hands-on with ANT Design Framework components

Design experience on wireframes

Created SQL Schemas for application with Liquibase

Detecting Camera based Traitor and Fraudulent Apps on Smartphone

Developed an android application to detect the fraudulent app which turns the camera on to spy as a hidden background process

Published on IEEE : https://ieeexplore.ieee.org/document/7583987/

DECLARATION

All the information mentioned in the resume are correct to the best of my knowledge and believe

Your's truly,

V.Manogajapathi