

# Thilak Vasu Deva K

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## Career Objective:

Looking for a challenging career in a reputed organization that offers opportunities to develop my skills and use it for the betterment of the organization.

## Professional Summary:

- 2+ years of strong software development experience in Java with excellent in Data Structure and Problem Solving Skills.
- Deep understanding of REST API design, including versioning, isolation and micro-services
- Experience in developing and deploying the application in Google Cloud Platform and AWS
- Experience in Architecting, Designing, developing solutions using ELK (Elasticsearch, Logstash and Kibana) Stack.
- Experienced in both SQL and NoSQL database
- Experience with Messaging Systems like Google Pubsub and Background
- Strong knowledge of developing highly scalable distributed systems using Open source technologies

## Technical Skills:

Core Java, C++, Spring Framework, Elastic Search, Kibana, Logstash, BigQuery, SQL, Google App Engine, Google Compute Engine, Map Reduce, Git, Gradle, JavaScript, Jenkins

## Professional Experience:

**Software Engineer** ( April 2018 - Present ) - Full Creative, Chennai

Module: Full History

- Implemented a horizontally scalable Elastic search cluster, replica, cluster state recovery, low-level replication, low-level recovery and shared allocation.
- Migrated 10 TB Cluster from Our Self Hosted Elastic Search to Amazon Elastic Search With Zero Downtime using Logstash
- Created a great Search Experience with the most relevant result and make it simple to filter
- Improved the overall Heap Memory consumption by Elastic Search
- Created a Real-Time Metric and Dashboard using Kibana and Having hands-on Experience on all complex aggregation
- Worked on all complex Bigquery for the Business Requirement

**Java Intern** (November 2017 - March 2018 ) - Full Creative, Chennai

- Created a Java web application using spring framework and worked mostly on Google app engine, Javascript and Backbone Js

## Certification

Elasticsearch 7 and Elastic Search in Depth and Hands-On - **Udemy**

## Education

**BE: Computer Science Engineering** (2012 - 2016 ) Kathir College of Engineering