

**ZEEL PATIJKUMAR SHAH**

Senior Software Engineer seeking roles in Software Engineering, Application Support, Project Management, Change Management, Quality Management, Requirement Gathering, Data Structures, Machine Learning, Algorithms, MongoDB, Eclipse, Python, HTML, SQL, CSS, Git, C++

Current Designation: Senior Software Engineer

Total Experience: 2 Year(s) 0 Month(s)

Current Company: Samsung R&D Institute Bangalore

Highest Degree: M.Tech [Computers]

Current Location: Bengaluru / Bangalore

Pref. Location: Bengaluru / Bangalore, Delhi / NCR, Mumbai

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Senior Software Engineer/Developer, Software Engineering, Application Support, Project Management, Change Management, Quality Management, Requirement Gathering, Data Structures, Machine Learning, Algorithms, MongoDB, Eclipse, Python, HTML, SQL, CSS, Git, C, C++

Last Active: Jan-Mar 2021

Last Modified: Jan-Mar 2021

## Summary

Result oriented professional with experience in Software Engineering, Application Support, Project Management, Change Management, Quality Management, Requirement Gathering, Data Structures, Machine Learning, Algorithms, MongoDB, Eclipse, Python, HTML, SQL, CSS, Git, C++

## Work Experience

### **Samsung R&D Institute Bangalore** as Senior Software Engineer

Aug 2019 to Till Date

Worked as a back-end developer on different backed modules in AdPf service team.

Demand Side Platform(DSP): Integrate different DSP's to our Supply Side Platform (SSP).

Dynamodb: Design schema of all configuration files of our code and implement table on that basis and write query to fetch data from that table.

Dynamic Qps: Train linear regression base model on the basis of DSP's data to identify which DSP send maximum request.

Vast Module: POJO creation for vast3 specifications and write validation methods and add trackers in vast xml.

### **Picus Tech Software** as Software Engineer

Jun 2015 to Feb 2016

Worked as an Embedded Developer.

Assembly Optimization: Optimized assembly programming to decrease MIPS for ARM Processor.

Interlock Detection: Python scripting for Interlock detection (ARM NEON) and mp2, mp3 encoder testing.

FFT Based ear model: FFT based ear modelling for codec.

## Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **Sarvajanik College of Engineering and Technology, Surat** in **2015**

PG: **M.Tech (Computers)** from **Indian Institute of Technology (IIT), Delhi** in **2019**

IT Skills

Skill Name	Version	Last Used	Experience
Java, C, C++, Python, SQL, MATLAB			
NoSQL,HTML,CSS, Eclipse, Kibana,			
GIT, Swagger, Postman, Junit,			
Data Structures, Algorithms, mongodb			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent / Temporary

Employment Status: Full Time, Part Time