

POONKALAIVANAN PRASAD
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OBJECTIVE

To get opportunities to work at the leading edge of technologies, to learn, to innovate, and to feel the satisfaction of success. And I would like to utilize my creative and logical capabilities for my personal and professional betterment in a growing organization.

EXPERIENCE SUMMARY

- ❑ Total industry experience of about **6 Years 3 months** in **IT industry** mainly in **Java Development, Python Development** and **Front-End Development**.
- ❑ Currently working with **MSCI (Morgan Stanley Capital International)**, **Pune** as **Associate** in **Index Engineering** and working in a team of 11.

SKILL SET

- ❑ Involved in whole **SDLC** phase of application, mainly having development part in **Python, AngularJS, Spring MVC, Angular 6** and **Spring Boot frameworks**.
- ❑ Well acquainted with HTML, AngularJS, Angular 6, JAVA and Python programming and solution implementation.
- ❑ Development of web services as requirement.
- ❑ Having good set of language skills with **CEFR level of C1 in IELTS** and **EFSET score -68/100** (C1 Advanced).
- ❑ Having excellent attitude towards learning and accepting challenges.
- ❑ Support application through logical solution understanding.
- ❑ 2nd Level application support.
- ❑ Co-ordinate with Tech team and DBA team, for resolution of IT related issues.
- ❑ Co-ordinate with business users to resolve issues of users in functioning of application.

Tech Stack Used

Operating System	<i>LINUX, Windows 7/8/10</i>
Web Server	<i>Apache Web Server, Nginx</i>
Application Server	<i>Apache Tomcat, Jboss EAP 6.1/6.4, Wildfly, AppEngine</i>
Language	<i>JAVA, SQL, Unix (shell scripting), Python, .Net framework</i>
IDE	<i>Eclipse, Visual Studio Code, PyCharm</i>
Login Management	<i>CA Single Sign On (SiteMinder)</i>
DB Management Tool	<i>Oracle 11g. PL/SQL, CosmosDB</i>
Version Management	<i>SVN (Tortoise SVN), GIT</i>
NoSQL	<i>Redis, MongoDB</i>
Build Management	<i>Maven</i>
Task Orchestrator tool	<i>Apache Airflow</i>
Deployment tool	<i>Jenkins</i>
Management tool	<i>AppDynamics</i>
API Documentation tool	<i>Swagger</i>
Cloud Tools	<i>Google Cloud, Azure, AWS</i>
Performance Testing Tools	<i>JMeter, RPT</i>
Integration Testing Tools	<i>Katalon, Behave (python), Mockito, JUnit</i>
Containerization tools	<i>Docker, Kubernetes</i>

ACADEMIC QUALIFICATION

- ❑ 4 Year full-time Degree in **B.E in Civil Engineering**. with **(8.2 CGPA)** from Bannari Amman Institute of Technology, Tamil Nadu in 2015
- ❑ **12th** from B.V.M Matriculation Higher Secondary School Pollachi, Tamil Nadu State Board in 2011, Secured **91%**.
- ❑ **10th** from B.V.M Matriculation Higher Secondary School Pollachi, Tamil Nadu Matriculation Board in 2009. Secured **87%**.

PROFESSIONAL EXPERIENCE

- Working with **MSCI** as **Associate** from **May 2021**.
- Worked with **Schlumberger Ltd (Client)** as **Senior Software Engineer** for the time period of **May 2019 to April 2021**.
- Worked with **TCS** as **IT Analyst** for the time period of **June 2015 to April 2019**.

Personal Contributions:

1. Created application to check the liveness of Azure Cosmos DB in different locations and redirecting the traffic accordingly to ensure the connection is at maximum availability.
2. Created an application using reactJS and Spring Boot as a wrap-around of azure pipelines, helping users in bulk creation of namespace with selected applications.
3. Created an application using python to extract data from log files.
4. Created a function app to get triggered with changes in a storage to load data from storage into Azure Cosmos DB.
5. Created a stable cluster in GKE and deployed the first version of the application by pulling the image from GCP container engine.
6. Created custom external metrics based HPA for better performance of the application.
7. Created file processing logic for XYZ file type.
8. Created a stable python library for pub/sub pulling messages customized to our application which is now widely used by many teams under the application.
9. Explored and implemented Airflow both in local machine and Azure cloud environment.

Responsibilities:

- ❑ Development of modules as per requirement.
- ❑ Build logical solutions and guide the team.
- ❑ Managing the DEV and Testing and Prod environments.
- ❑ Knowledge transfer to the team members.

Area of interest: Application development, Performance and Process improvement, Solution designing

PERSONAL INFORMATION

Email Address : poonkalaivanan12@gmail.com
Address : 110/61 Karikaliamman Kovil Street
Town: Pollachi
Dist: Coimbatore
Pin : 642001
TamilNadu.
Date of Birth : 21st May, 1994.
Father's Name : Mr. Prasad S
Marital Status : Single.
Sex : Male
Nationality : Indian.
Language Known : English, Tamil, Hindi (Intermediate Level)
Mobile : +91-7774815631

PERSONAL STRENGTH

Extremely energetic, self-motivated, a gift for solving complex problems in a fast-paced environment, committed to excellence, good programming skill and can motivate a group of people to achieve a particular goal.

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

Date

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(POONKALAIVANAN P)