

# Kevin GEORGE

## Software Engineer | Developer

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Motivated and result-driven software engineer with 2 years and 8 months of experience. I have continuously demonstrated experience in improving software performance by implementing new ideas, updating, testing and coding.

Confident in designing APIs, web applications and databases. skilled at coding, software development, upgrading and maintaining applications for maximum performance

Currently a master's student(international software development - university of Bamberg )

I have on-hand experience with Java/Spring boot, python and AWS echo systems.

high interested in learning new technologies I have conceptualized and built systems in microservice architecture and also acted as a data analyst for my clients

- Expertise in requirement analysis, system design, support, development, testing and documentation.
- Excellent team player with a good problem-solving approach having strong interpersonal, communication, leadership skills and ability to work in time-constrained and team-oriented environments.

## 📋 TECHNICAL SKILL SET

Languages	Java , Python
Frameworks	Spring Boot, Django
Database	MySQL, PostgreSQL, Cassandra, Redis, MongoDB
Development Tools	IntelliJ Idea, Pycharm, Visual Studio Code, Maven, gradle, git, jira, postman, AWS, Jenkins
operating systems	Windows, Linux Debian, Linux Redhat, Linux Centos

## 📁 WORK EXPERIENCE

Nov 2021 Aug 2019	<b>Software Engineer, SAYONE TECHNOLOGIES, India, 2 years 4 months</b> involved in project planning and architecture review under CTO. conducted interviews for new candidates and helped new staff on project onboarding. contributed to the development of 4 projects. participated in code review. developed microservice with java and spring boot also python Django provided development support and documentation. involved in database design <ul style="list-style-type: none"><li>&gt; Java/Spring boot</li><li>&gt; Micro service</li><li>&gt; Amazon (AWS) Infrastructure is an added experience</li><li>&gt; Data Base administration</li><li>&gt; Python</li><li>&gt; Project Management</li><li>&gt; Reserch and Development</li><li>&gt; GIT</li></ul> <div>Amazon S3 Redis jira Strategic Planning Python (Programming Language) Java Spring Boot PostgreSQL Amazon QuickSight EC2 S3 Amazon Athena pgadmin GIT Jenkins github</div>
Apr 2022 Nov 2021	<b>Software Engineer SRE, SOROCO, India, 6 months</b> Worked as a software Engineer SRE( site reliability engineer ), involved in the implementation of automation system from Amazon and maintained automation system in AWS echo system. Hands-on experience in Python, Pandas, Django, and PostgreSQL. Knowledge in AWS tools : RDS, CloudWatch, EC2, S3, SQS, VPC, IAM, Secrets Manager. Worked on remediating the Software Assurance Risk indicated by the client (Amazon). Worked on analyzing and improving the Automation Factor from 70 percentage to 86 percentage of the automation system. Worked on identifying the bugs and providing solutions. Did Root cause analysis for some of the issues raised by the clients <ul style="list-style-type: none"><li>&gt; Python Developer</li><li>&gt; Amazon Infrastructure is an added experience</li><li>&gt; Data Analysis</li></ul> <div>Python Amazon code EC2 S3 PostgreSQL micosoft excel jira cloud watch AWS ASG(Auto scaling group) WAS</div>

## EDUCATION

2022 - present	Master of Science international software system science Otto-Friedrich-Universität Bamberg
2015 - 2019	B.Tech Computer science and engineering Dr APJ Abdul Kalam Technical University <b>2.1</b>
2013 - 2015	Higher secondary education <b>1.69</b>

## PROJETS

### ETAIL PET SELLIT POS

2020 - 2021

 <https://etailpet.io/pet-store-pos-with-ecommerce/>

Etail pet Sellit is a cloud-based SAAS which follows microservice architecture and offers a wide range of services such as product catalogue, inventory service, order service, etc. since I was fortunate to be the earliest member on the team I was part of the onboarding architecture design, since it was a microservice architecture I handled cart service, authentication, checkout as well as gateway service service

Java Spring boot Redis IntelliJ PostgreSQL spring authentication REST sping zuul EC2 docker S3 JPA Spring Data

### ETAIL PET BOOKIT POS

2020 - 2021

 <https://etailpet.io/book-it/>

Etail pet Bookit is microservice-based appoiment scheduling for pets and I was involved in designing databases and architecture. developed REST APIs for appointment handling and service catalogue etc

Java Spring boot Redis IntelliJ PostgreSQL spring authentication REST sping zuul EC2 docker S3 JPA Spring Data

### ETAIL PET ECOMMERCE DATA ANALYSIS PLATFORM

2019 - 2020

 <https://etailpet.io/book-it/>

eTailPet is the all-in-one solution for POS and appointments. One software for in-store sales, eCommerce, and grooming appointments. since they are using a multitenant PostgreSQL database with a huge amount of data which can be utilized for a lot of insight I Worked on a centralized data analytic platform and used amazon Athena for transforming this data and exported transformed data to AWS quick sight for visualisation also acted as a data analyst for the clint till they find a suitable analyst.

AWS Athena AWS QuickSight PostgreSQL Django S3

### AMAZON QR SYSTEM

2013 - 2018

Amazon QR System is an automated system that accept receipts from vendors and reads contents and writes them to Database which then later can access by the required personals, the system use open cv to recognize the pdf file and read contents out of QR code

aws EC2 Python openCV AWS ASG PostgreSQL AWS pipeline AWS cloud watch

### KARTO

2013 - 2018

 [github.com/https://github.com/kevin123george/kart0](https://github.com/kevin123george/kart0)  <https://kart0.herokuapp.com/>



Kart0 is a full-stack e-commerce website written in python / Django I made this open for other Django beginners, i made use of PostgreSQL as a database and Heroku to host the application

Django Python PostgreSQL heroku

## LANGUES

English ● ● ● ● ●  
Malayalam ● ● ● ● ●  
German ● ● ● ○ ○

## ACHIEVEMENT

- > State champions of TCS IT Wiz 2014 (biggerst tech quiz in India)
- > Paper publication :- Research on Virtual Assistant based on Tensorflow 
- > completed IBM Data Science program 

## REFERENCES

### Praveen Kumar

Lead Engineer, SAYONE TECHNOLOGIES

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### Vijay Alagappan

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