Kavya Babu

Motivated technology enthusiast with experience in Web Technology

Trivandrum, Kerala
kavyababu7@gmail.com

EXPERIENCE

IBS Software Pvt Ltd, Thiruvananthapuram — *Senior Software Engineer*

AUGUST 2018- PRESENT

- Works in revamping Demand Gateway, a middleware between Hotels and Hotel Search Engines.
- Worked on setting up project infrastructure using AWS and Terraform.
- Worked on performance testing the newly created application using Jmeter.
- Working in scrum team to develop functional modules using Extreme Programming methodologies such as Pair Programming, TDD, CI-CD etc.

TECH STACK : Java 11, Spring Boot, AWS, Terraform, Jenkins, MongoDB

RM Education P**vt Ltd,** Thiruvananthapuram — *Senior Software Engineer*

SEPTEMBER 2015- JULY 2018

- Actively engaged in the development of a school management system used by more than 2500 schools in UK.
- Successfully developed more than ten modules collaborating with the team.
- Revamped the existing management system to improve the performance and compatibility.
- Worked as an integral part of REST based microservices for school management.

TECH STACK : Java 8, Spring Boot, JPA, SQL

Cognizant Technology Solutions P**vt Ltd,** Chennai — *Program Analyst Trainee*

NOVEMBER 2014- AUGUST 2015

- Worked on search engine optimization of a legal search engine widely used by legal students in United States.
- Introduced the scope for a new search criteria called semantic search in the search engine. This feature was implemented in the search engine by the development team.

TECH STACK : Java, Spring

SKILLS

Java 8, Java 11, NodeJS, Python.

AWS, Terraform, Jenkins.

MongoDB, SQL.

Spring, SpringBoot, JPA.

AWARDS

Best Potential IOT Startup 2018 awarded by CIO Review Magazine for IOStash.

Best out-going trainee from Cognizant Training Academy.

State Rank Holder National Cyber Olympiad

State Rank Holder In exams conducted by Kerala Hindi Prachar Sabha.

LANGUAGES

English, Malayalam, Hindi

EDUCATION

College Of Engineering, Trivandrum — *B Tech*

JULY 2010 - MAY 2014

APPLIED ELECTRONICS AND INSTRUMENTATION

HOBBY PROJECTS

IOStash – IoT PaaS *(https://www.iostash.io)*

- A high performance IoT PaaS developed as a contribution to the developer community.
- Supports multiple M2M protocols and seamless real time data delivery.
- Implemented multiple connectivity options such as REST, MQTT, Socket and CoAP.

TECH STACK : NodeJs, Express, MQTT, CoAP, REST