

KARTHIK T V

Software Engineer

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Technical Profile

- Java
- Micro Services
- Spring Boot
- Docker
- Kubernetes
- AWS
- Multi-Threading
- Prometheus
- Grafana
- Maven
- Hibernate And JDBC
- REST API
- SQL
- Apache Kafka
- Git Version Control
- Postman
- Linux
- Troubleshooting
- Design Patterns
- Jaspersoft & IReport
- Junit & Mockito

Competencies

Agile workflow
Scrum methodology
Technical analysis
Performance tuning
Technical support
Problem-Solving skills
Web-Based software engineering
New employee mentoring
Software development
Programming Languages
Solutions deployment

Education

B.Tech: (CSE)
Presidency University,
Bengaluru, India.

Languages

- English
- Hindi
- Kannada
- Telugu

Seasoned Software Developer with 4+ years of experience in developing applications, databases and containerized solutions. Experience and involvement in designing, implementing, and evaluating end-to-end systems using several Java frameworks and technologies like J2EE. Expertise in various technologies like Java, Spring Boot, microservices and AWS.

Work History

2020/11 - Software Engineer

Current *6D Technologies, Bengaluru*

- It is a Business Support System (BSS) - platforms used by service providers, that help them run their business operations.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Worked with software development and testing team members to design & develop robust solutions to meet client requirements for functionality, scalability, & performance.
- Coordinated with other engineers to evaluate and improve software and hardware interfaces.
- Partnered with a 10-man engineering team to plan and design the conversion of a legacy monolithic application to a microservice architecture using Java 8+
- Projects details (BSS Product):
 - **OBC** (Oman broadband) - (From 02/2021 – Current)
 - **APUA 5G** - (From 05/2021 – 04/2022)
 - **Vodafone Polynesia** - (From 08/2021 – 04/2022)
 - **VIL** (Vodafone Idea Ltd) - (From 04/2022 – 01/2024)
 - **StarHub** - (From 02/2024 – Current)

2020/01 - Software Engineer Trainee

2020/10 *SecurelyShare Pvt Ltd, Bengaluru*

- Using selenium built out a unit testing infrastructure for an application that reduced the number of bugs.
- Fixed vulnerabilities in an enterprise multi-platform application suite with 5K lines of codes with zero performance issues.

Achievements And Accomplishments

- Developed and deployed a system optimization plan that reduced Bill generation time by 50%, enhancing the user experience.
- Increased application efficiency by 20% through the optimization of SQL queries and database indexing.
- Implemented database routing to handle huge amount of data and was successful in benchmarking with 8 million data.
- Deployed application monitoring tools for better application insights.

Professional Certificates

• **AWS Fundamentals: Going Cloud-Native**

(Online course authorized by Amazon Web Services and offered through Coursera)