**CHANDRASEKARAN K**

CK

**Data Engineer & Technical Architect**

**+91 9916165457**

**@** [Chandrasekaran2006@gmail.com](mailto:Chandrasekaran2006@gmail.com)

[LinkedIn Profile URL](https://www.linkedin.com/in/chandrasekaran-k-68417a76)

**Bangalore, India**

**SUMMARY**

As a seasoned Technical Architect with over 13 years of experience, I specialize in web application development within the Telecom and Healthcare sectors. My expertise in Java, Spring Boot, Microservices, AWS, Pyspark and SQL enables me to deliver high-quality software solutions. I excel in leading teams, optimizing development processes, and implementing innovative architectures. I am dedicated to driving project success and enhancing system efficiencies through strategic planning and execution.

**EXPERIENCE**

**Data Engineer & Technical Architect**

**Brillio Technologies Pvt Ltd (Client: Verizon)**

 01/2024 - Present  Bangalore, India

Brillio Technologies delivers technology solutions and services, focusing on transformation with client-centric strategies.

* Data Pipeline Development: Building and maintaining data pipelines to extract, transform data from various sources.
* Working with data scientists and analysts to understand data requirements and provide necessary data infrastructure
* Developed Pyspark scripts utilizing the Data Frame API
* Developed the code to fetch audit details for each execution such as input records count and output records count
* Utilized Broadcast variables in Pyspark, along with efficient joins, transformations, and other capabilities, to optimize data workflows

**EDUCATION**

Master of Computer Science Engineering

**St Peter Deemed University**

 06/2011  Chennai, India

Bachelor of Computer Science Engineering

**PGP College of Engineering and Technology**

 06/2006  Namakkal, India

**KEY ACHIEVEMENTS**

* **Monolithic Migration Projects**

Led the migration of various monolithic

applications to microservice architecture, significantly improving performance and scalability.

* **Data Migration Projects**

Developed a Call and Internet Data Usage Calculator to predict new offers and promotions for customers.

**Software Developer & Sr Technical lead**

**Brillio Technologies Pvt Ltd (Client: Verizon)**

 12/2020 – 01/2024  Bangalore, India

Brillio Technologies delivers technology solutions and services, focusing on transformation with client-centric strategies.

* Implemented microservices-based architecture using Spring Boot interacting through REST API.
* Oversaw a group of thirteen people who estimated and established story points for user stories.
* Developed design as a whole and produced documentation outlining interface specifications and design.
* Set up Grafana, Kibana, Fortify, and New Relic to analyze service utilization metrics and identify opportunities for improvement
* Achieved 40% product revenue by launching guided flow key features

**Application Development Technical Lead**

**Accenture (Client: AT&T)**

 01/2019 - 12/2020  Bangalore, India

Accenture is a global professional services company with extensive services in technology and consulting.

* Managed the migration of monolithic architecture to microservices using Spring Boot.
* Provided project estimations, managed daily standups, and coordinated cross- group communication and Triaged defects, reviewed code quality with Sonar and Junit.

**SKILLS**

**Java Pyspark Apache Spark Spring Boot**

**Microservices AWS (VPC, EC2, RDS, S3) SQL**

**Spring Reactive React JS** **Hibernate Rest API**

**Kafka Cassandra MySQL Maven JavaScript CSS**

**WebSphere Apache Tomcat Jboss Kibana ELK**

**Junit Mockito SonarQube JIRA Agile Swagger**

**Git GitHub**

**Sr Software Engineer**

**Accenture (Client: AT&T)**

 06/2013 - 12/2018  Bangalore, India

Accenture is a global professional services company with extensive services in technology and consulting.

* Applied development methodologies including Safe Agile and Scrum to streamline project workflows.
* Utilized Java 8 and Spring Boot to develop robust backend services.

**Software Engineer**

**Infinite Computer Solutions (Client: Verizon)**

 11/2011 - 06/2013  Bangalore, India

Infinite Computer Solutions is a provider of technology solutions and services for telecommunications and healthcare industries.

* Involved in technical implementation and development of Struts UI Component.
* Accountable for bug manageability and tracking defects using JIRA.