

Binuraj Krishnamoorthy

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Profile Summary:

Experience

- 3 years of experience in Data engineering/Analytics using Spark and Scala and overall 10.6 years of experience in developing applications in Spark, Java/JEE, android Platform
- Experience in J2EE frameworks like Struts, Spring and Hibernate
- Experience in developing mobile applications in Android platform
- Experience in developing REST web services
- Experience working with the front-end developers to build the interface with focus on usability features

Ability

- Good debugging and problem solving skills with fair understanding of system development methodologies, techniques and tools

Skill Set:

Languages	Scala, Java/JEE
Frameworks	Spark, Kafka, Struts, Spring, Hibernate, Android SDK
Web Related	XML, JSON, RESTful, Servlet, Angular JS
Databases	Hive, Oracle 11g
Tools and Utilities	Eclipse, Ant, Gradle, Jenkins, putty, filezilla, Gitlab(Source Control), Confluence, JIRA (Requirement Management Tool).
Server	Tomcat
Operating System	Windows
Domain Knowledge	Healthcare, Telecom

Education:

- Master of Computer Applications from Anna University
- Bachelor of Science in Physics from Thiruvalluvar University

Professional Experience:

Organization	Position	Duration	
		From	To
LTI	Specialist Data Engineering	Jan 2021	Till Date
Cognizant	Senior Associate	Dec 2018	Jan 2021
Object Frontier Software	Senior Software Engineer	Nov 2015	Nov 2018
Damaka communication	Software Engineer	Jan 2014	Oct 2015
People Infotect Solutions	Software Engineer	Aug 2011	Jan 2014

Project Summary:

Project	Citi
Role	Senior Associate

Project Description:

Used cloudera platform to process bank equity related data to staging/standard layer with enrichment.

Duration : Jan-2021 – till date

Environment:

Scala, spark, hive, hdfs

Responsibilities:

Responsible for data migration.

Responsible for fixing issues.

Project	C360
Role	Senior Associate

Project Description:

Used cloudera platform to process Automobile sales, service and customer demographic data to fetch relevant attributes (Independent statistical variables) for further processing and prediction through machine learning and statistical methods

Duration : Jan-2020 – Jan-2021

Environment:

Scala, spark, hive, hdfs

Responsibilities:

Responsible for implementing/updating ADT.

Responsible for fixing issues.

Project Summary:

Project	DMP
Role	Senior Associate

Project Description:

The project goal was insert the data from raw layer (sftp servers, kafka streams) to raw cleansed layer by using batch and streaming operations.

Duration : Dec-2018 – Dec-2019

Environment:

Scala, spark, Kafka, hive, hdfs, hbase.

Responsibilities:

Responsible for implementing the design.

Responsible for fixing issues.

Project Summary:

Project	GTWO
Role	Senior Software Engineer

Project Description:

The project goal was to modernize an existing data integration platform by reducing downtime for maintenance and support multiple data centers. It also provides a secured data storage and transmission environment. All components are plug-able, so that customer can select and use the necessary ones. The platform is not dependent on any relational database. It supports adding and removing nodes dynamically. The components are modularized and well defined.

Duration : Nov-2015 – Nov-2018

Environment:

Java (Core, REST Web Service), JSON, Angular JS, Tomcat 6, Oracle, Hibernate, Windows, Gitlab(Source Control), Confluence, Jersey, JIRA (Requirement Management Tool).

Responsibilities:

Involved in preparing checklists and unit test cases
Responsible to fix issues and enhancements

Project Summary:

Project	Enterprise Communication Tool
Role	Software Engineer

Project Description:

DAMAKA is a mobile unified communication and collaboration (UCC) company, providing the best-in-class solution for today's complex needs of consumers and businesses. The project goal was to develop an enterprise tool to improve organizational efficiency and productivity with secure streamlined communications and collaboration across desktop and mobile platforms. The tool facilitates end-to-end communication and collaboration using features like audio/video call, instant messaging, collaboration (Application Share, Desktop Share & File Transfer), meetings and group conversation.

Duration: Jan-2014 – Oct-2015

Environment:

- Android SDK

Responsibilities:

- Understood the application functionalities
- Involved in application enhancement and bug fixing
- Performed unit testing and bug fixing
- Developed features to view Activity log, Visual Voice mail, Audio Bridge, Widget and Preference

Project Summary:

Project	Healthcare Portal
Role	Software Engineer

Project Description:

We developed a platform for connecting doctors and patients, where the patients can find doctors and connect with them to book appointments. Patients can fix appointments for self and family members. Patients can find hospitals, pharmacies, blood banks and ambulances. Key modules in the basic system include doctor Registration/Verification, patient registration/verification, searching doctors with various combinations, appointment templates and booking appointments.

Duration: Aug-2011 – Jan -2014

Environment:

- Java, Spring, Struts, Hibernate, My SQL, REST Web service, Android SDK, JSON

Responsibilities:

- Involved in understanding and analyzing the assigned modules
- Performed server-side coding and validation
- Involved in developing several modules
- Wrote database queries for back-end communication
- Created test cases using JUnit and performed unit testing
- Involved in defect fixing activities