

Gowthaman
+91 9743890006
togowthambl@gmail.com

Carrier abstract

- 14.10 Years strong IT experience in **java, microservices, spring, srpingboot, biodata , ML and AWS, AZURE** focus to play end to end implementation used spring boot and microservices.
- Expertise in Big data architecture with Hadoop and its eco system tools **HBase, Hive, Pig, Zookeeper, Oozie, Flume, Avro, Apache spark and Spark Streaming and Spark SQL.**
- Foundational knowledge of algorithms, statistics, and data processing
- Background in NLP and deep learning, and their corresponding tools and techniques
- Knowledge of open source ML framework and work with Data Scientist and Product Managers and ensure integration of ML Models.
- Develop new ML and Deep learning model to detect the malicious activity with different devices.
- Understanding of Cloud concepts ALB , NLB , CLB, AutoScaling, Bluegreen Deployments .
- Efficient in working with Hive data warehouse tool creating tables, data distributing by implementing Partitioning and Bucketing strategy, writing and optimizing the HiveQL queries.
- Strong hands-on experience in **Microservices** architectural patterns application pattern, application infrastructure pattern and infrastructure patterns
- Used **srpingboot** auto configuration for built in classes and added spring boot starter dependencies in maven config file. Used embedded tomcat server and actuator end points.
- Developed Model Layer using Jpa Repository in **Spring Data Jpa**, Designed and Implemented **Micro services** using Spring Boot and created a separate schema per every micro service in database design.
- Added both **REST** and Messaging End points to communicate micro services through **HTTP** and **AMQP** protocols using **RabbitMQ** Server.
- Implemented Cloud capabilities like Centralized Configuration, Load Balancing, and Service-to-Service call using Feign, Service Registry and Discovery using Eureka in Spring Cloud.
- Worked on Amazon Web Services (**EC2, ELB, VPC, S3, Cloud Front, IAM, RDS, Route 53, Cloud Watch, SNS,SQS**)
- Major domains a like Retail, **mCommerce, Insurance, Telecom, Shipping and Transportation and Healthcare.**
- Implemented Kafka Security Features using **SSL** and without **Kerberos**. Further with more grain-fines Security I set up Kerberos to have users and groups this will enable more advanced security features.

Certifications

AWS – Solution Architect Associate

Core Competencies:

Teamwork, Communication, Adaptability, Reliability, Motivation, Integrity, Decision making, Initiative, work standards, problem-solving, stress tolerance and organizing.

Accomplishment

- Best Team awards from Adithyabirla Minacs
- Innovation award from HP Bangalore

Academics

Master of Computer Application from Bharathidasan University Tamilnadu.
Bachelor of Mathematics from Bharathidasan University Tamilnadu.

Employment History

Company: Kerastech Analytics Chennai

Project : POS-MAKER

Description & Duration: Jun'16 to till

POS-MAKER is Cloud-based pos-maker is generally on a tablet POS that's used on-premise. mPOSMAKER is a subcategory of cloud-based pos-maker and is usually an App on mobile devices like an iPad or Android tablet, and even on smartphones to manage Credit card processing, Inventory tracking, Multi-store scalability (if you have or plan on having multiple locations). Color and size matrixing, Product variants, Employee commissions, Customer database, Gift registry and layaways Purchase orders, Sales reporting, Hardware integrations like barcode scanners and digital scales Software customization, Software/hardware support, Mobile and cloud-based technology to find the best POS solution for your business. It needs to have all the features and functions you need to grow your customer base and increase profit.

Roles & Responsibilities:

- Worked on Hadoop cluster and different big data analytic tools including Hive, Spark, Sqoop, flume, Oozie and Kafka.
- Involved in importing and exporting data (Oracle, db2, Mongo to HDFS SQL Server, XML, csv and text file) from local and external file system
- implemented on Cloud concepts ALB , NLB , CLB, AutoScaling, Bluegreen Deployments
- Worked extensively with HIVE DDLs and Hive Query language (HQL).
- Applied in NLP and deep learning, and their corresponding tools and techniques with Python, big data technologies, tensor flow, and other machine learning platforms.
- Understanding of Cloud concepts ALB , NLB , CLB, AutoScaling, Bluegreen Deployments
- Strong understanding of statistical modeling and its application to solving business problems.
- Created Service Layer NewCreatePurchaseContext parses the incoming request URL and body, performs validations and creates the context used by the Purchase controller create action.
- Created command object services endpoints CreatePurchaseCommand, ShowPurchaseCommand, Download Command, Register Commands
- Created CreatePurchasePath computes a request path to the create action of Purchase.
- Created Controller layer with CreatePurchaseBadRequest runs the method Create of the given controller with the given parameters and payload.

Skills: Java , Spring , SpringBoot , Microservices , REST , DevOps , AWS Services , Docker , Kubernetes, Kafka , ML

Company: HP Bangalore

Project : Symantec - Verisign

Description & Duration: Aug '12-may'16

VIP consists of three products – Authentication, Fraud Detection Services and Identity Proofing. In addition to these software applications and services, VIP will offer its customers a portal where they can purchase a VIP branded token and get online help. VIP Quote to Order process would be using many of the processes and extensions developed for Token inventory Management (TIM) project as most of the process is similar the MSL address validation service.

Roles & Responsibilities:

- Programmed with clean, modular, robust code using Java and XML with Android SDK platform.
- All phases of the project including design, development, testing and deployment.
- Worked with audio video file programs to enhance, splice, and edit the sound library for applications.
- Testing on Physical device and the android emulator.
- Involved in MSL, order Management, address validation and FPE modules.
- Sustain activity for the MSL, FPE and address validation and related servers.
- Deployment with application servers – weblogic. Regular monitoring production environments.
- Fixing issues with environment issues from app servers using scripts. Symantec token order management activity

Skills: JAVA, J2EE, REST API, Hive, Hadoop eco systems, spring, HBase, Hive, Pig, Zookeeper, Oozie, Flume, Avro, Impala, Apache spark and Spark - -Streaming and Spark SQL.

Company: Minacs Bangalore**Project Description & Duration: Nov'11-Aug '12**

Sybase365 is a leading provider of mBanking services; Sybase provides mBanking, mPayment, mRemittance opportunities, developed and emerging markets enabling everybody to pay buy and remit money with a mobile device. Developed for codebase for WANDA, MEXICO, PERU and ARGENTINA maven implementation for all the countries. State development and complete flow for sends MS, check identification, Custom List management.

Roles & Responsibilities:

- Webservices and developed code for handlers and open – api.
- Developed for code base for WANDA, MEXICO, PERU and ARGENTINA maven implementation for all the countries.
- State development and complete flow for sendSMS, Check Identification, Custom List Management, Taken ownership for B2B OTRS ticket fixing, and estimation.
- ISO integration for HISOCK implementation for package and handler creation SOAP UI test for necessary WSDL Involved in SQL quires for WANDA and B2B developments

Skills: Java, Strips, Spring, Hibernate, REST, SOAP, Oracle , Strips , OpenAPI , JavaScript, CSS, HTML

Company: Prodaft SouthAfrica**Project : Discovery - PrupProtect****Description & Duration: Sep '10-Jun '11**

Discovery and Prudential, the largest insurance provider in the UK, has launched PruProtect, the first integrated, consumer engaged life insurance company in UK as part of a new joint venture Implementing the command pattern and delegate, DAO, VO, Delegate Query, Written code for session bean for domain layer. Generating pdf and using notification engine citrix using xml Involved in locking policy and unlocking policy.

Roles & Responsibilities:

- Implementing the command pattern and delegate, DAO, VO, Delegate Query,
- Written code for session bean for domain layer.
- Generating pdf and using notification engine citrix using xml
- Involved in locking policy and unlocking policy.

Skills: java, jsp, servlet, struts, ejb, web services, oracle, JavaScript, weblogic, maven, citrix, tibco, spring, hibernate.

Company: Mphasis Chennai**Project : Telstra****Description & Duration: Jan'10-apr'10**

OSCA system has been developed as an interface that sales consultants and other Telstra staff will use to provide support for customers using the online services of Telstra Corporation. This system allows the sales consultants to provide a first - level support for inbound customer calls. R & E for Siebel registration & security Q&A, implementing business logic code for DAL for DTO to VO, implementing hibernate and web services for R & E.

Roles & Responsibilities:

- R & E for Siebel registration & security Q&A,
- Implementing business logic code for DAL for DTO to VO,
- Implementing hibernate and webservices for R & E.

Skills: Java, jsp, servlet, struts, oracle, JavaScript, hibernate, spring, sun server, web services.

Company: Vigna technologies Chennai**Project Description & Duration: Apr'08-Jan'10**

G-MEET is a solution multi-tier support system for a more efficient handling of inbound / outbound calls in BPO operations. The GMEET can use to store voice data and send it to clients , The call status is accept, reject, pending, decline Designing in User AccountMaintenance module, used LDAP, Hibernate with oracle database tables, and developing the code for to handle.

Roles & Responsibilities:

- Designing in User AccountMaintenance module and used LDAP,
- Hibernate with oracle database tables and developing the code for to handle.
- Implementation of XML, webservices with apache-axis

Skills: Java, jsp, servlet, struts, oracle, ant, html, css, JavaScript, ejb, spring, hibernate, web services.

Company: Ardor technologies Chennai**Project Description & Duration: Nov'04-Mar'08**

A Port has several contractors provide services in the movement of containers in and out of the port premises to do submission, verification, approval and tracking processes. Test cases, Implementation with web services, database changes in sql queries and stored procedures.

Roles & Responsibilities:

- Created test cases,
- Implementation with webservices,
- database changes in sql queries and stored procedures,
- documentation & code review

Skills: Java, servlet, struts, oracle, JavaScript, html, WebLogic