Abhilash Godishala

abhilashgodisela@gmail.com

9959546190

LinkedIn: https://www.linkedin.com/in/abhilash-reddy-godishala/

GitHub: https://github.com/anabhilash

An excellent team player and talented individual with around 4 years of experience in building highly scalable microservice for cloud-based software products. Good exposure and sound knowledge in end to end full stack development using Java.

Technical Skills

Java, Spring Boot, Spring Data, Hibernate, Java Servlets, Java Server Pages, Apache Kafka , PostgreSQL, Ember JS, AWSLambda, Handlebars, SCSS, Handlebars, Python, Django, Data Structures, Problem Solving, Algorithms, Distributed Systems.

Professional Experience

Senior Software Engineer (Backend) , PINNACLE SOFTWARE SOLUTIONS (Digbi Health).
January 2022 -
Technologies : Java Spring Boot, Postgres, AWS Kinesis
Digbi Health :
- Series of migrations from a V1-monolithic to V2-microservices and related DB migration handling.
- Kinesis Data streams to sync data between monolith and microservices
- Designed and implemented a service to consolidate customer health reports and daily routines.
- Automated health report generation with thymeleaf templates and openhtmltopdf

Senior Software Engineer (Backend) , PartsAvatar Inc.
February 2021 - November 2021
Technologies : Java Spring boot, Hibernate, AWS EC2, AWS Lambda, AWS API Gateway Endpoints, S3, SQS, SNS
Product Catalog Team:
- Implemented Lambda's to Sync product scores which will affect the position in website listing.
- Minor Updates on ElasticSearch Mappings.
- Spring Boot, Jenkins, ElasticSearch, AWS Lambda.
Products Team
- Series of AWS Lamba's in java to sync data from third party supplier to PartsAvatar
- Spring boot CLI jobs to analyze inventory completeness, accuracy and provide reports if any change.
DB Microservice
- Django implementation of DB.
- Lambda API Gateway's to perform CRUD operations.

Member Technical Staff (Backend Engineer), Zoho. Chennai, TamilNadu
May. 2017 – February 2021
Products: [Zoho One](#) & [Zoho Directory](#) : Designed and implemented end to end highly scalable microservices.
Identity Management as a service/provider: Auto Provisioning of Users and Groups using SCIM protocol.

- Design and implementation of a microservice for maintaining the lifecycle of Users and Groups.
- Integration with all the major Identity Providers like Azure, Gsuite and Okta, allowing on-boarding and off-boarding of customers.
- Central management of users and groups in cloud products.
- Protocol: https://tools.ietf.org/html/rfc7644

Mix and Match Subscription:
- Implemented a feature allowing customers to choose products from higher and lower edition, rather than a whole suite of applications.
- Employeed Addon Based subscription to fit the needs of end user.

Identity Management as a service:
- Consolidated IAM capabilities including SAML SSO, SCIM Auto Provisioning, MFA into new Zoho directory subscription-based product.
- Designed a microservice to enforce limitations on the paid subscription model.

On-boarding:
- Implemented a UI component for Zoho Directory allowing easier navigation for new customers.
- Employed Add on Based subscription model to meet the needs of end-user

User Unification:
- Designed and implemented an Apache Kafka service to consume all the user info changes across 40 products.
- The System is designed such that it will act as two-way sync where change in one product will reflect in all other products.

Miscellaneous:
- Management and optimization of servers in code level.
- Active care taker of the live server, that includes 40 zoho cloud products.

Intern, Zoho. Chennai, TamilNadu
Mar. 2017 – May. 2017
Subscription Referral System
- A system which allows customers to refer each other, which in turn generates referral points for the users upon confirmation.
- Developed end to end back-end integration using java servlets.

Education
B.V. Raju Institute Of Technology, Hyderabad, Telangana - 66.75%
Bachelor of Science, Computer Science Engineering, 2013 - 2017

Sri Chaitanya Junior kalasala, Hyderabad, Telangana - 90.7%
Intermediate - Mathematics, Physics, Chemistry 2011 - 2013

Gowtham Model School Mancherial, Telangana- 86.5%
10th Class - 2011