

HAJA ASMATH

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Experience

Blackhawk Network

May 2021 – Present

Senior Software Engineer

Bangalore, Karnataka

Tech Stack: Java, Spring Boot, React, MySQL, MongoDB, DynamoDB, Mongo Atlas Search, Redis, AWS EC2, AWS S3, EKS, AWS Lambda, AWS Batch, Splunk, New Relic.

- Currently Engaged in the development of highly scalable Risk Management System focused on evaluating and mitigating risks associated with gift card transactions.
- Worked as part of core team which designed & developed e-commerce platform catering to 1.5M+ MAUs and generating revenue of USD 700M+ on a yearly basis.
- Collaborating with a team of 7 engineers in an agile development environment, crafting high-performance server-side code using Java.

Atos Syntel

Sept 2018 – May 2021

Associate Software Engineer

Chennai, Tamil Nadu

Tech Stack: Java, Spring Boot, Hibernate, Oracle, Kafka, Jira.

- Played a pivotal role in the Amex credit card benefit management team, contributing to the design and development of microservices tailored for assigning benefits based on customer credit card usage.

Projects

Risk Management Service | *Java, SpringBoot, React, Drools Rule Engine, RDS, AWS SQS, Elastic Search, Microservices*

- Currently working as a Senior Software Engineer on the RMS team, which designed and developed BHN's (Blackhawk Network's) proprietary risk platform that evaluates risk for over 7 million transactions in real-time.
- Designed and developed reconciliation service for missed data sync events between two system.
- Implemented mongo atlas search for searching orders using full text search and autocomplete.

Nimble Commerce | *Java, Spring, JSP, Servlets, Memcache, RabbitMQ, AWS EC2, MySQL*

- Nimble is e-commerce platform for creating powerful white-label sites for gift cards and promotions. It caters to more than 30 gift card sites distributed across the globe creating 700M+ in revenue.
- Improved E-gift fulfillment performance from delivering 200 gifts in 10 mins to 20 seconds by using event driven email delivery and Rabbit MQ.
- Implemented SSO login using Oauth 2.0 for partners like Giant Eagle, Kroger and Price Chopper.
- Reduced the page loading time of multiple gift card websites on avg. of 60% by optimizing the asset delivery.

Giftcard.com | *ReactJs, Redux, WordPress, Javascript, HTML, CSS,*

- Giftcard.com is a leading platform for purchasing gift cards, attracting over 2 million user interactions annually.
- Enhanced SEO performance by optimizing key web vitals such as LCP and CLS for the site.
- Conducted thorough analysis and recommended strategies to boost the search ranking of various gift cards.

Global Benefits Manager | *Java, Kafka, Spring, Rest APIs, Microservices*

- GBM is a collection of microservices used by Amex which handles around 9M+ transaction everyday for providing benefits to customers based on their card type and usage
- Worked in development of microservice which integrates 700K+ Uber transactions with Amex benefit provider system for platinum and centurion card users.
- Developed multiple patching endpoints for real time remediation purposes in production.

Technical Skills

Languages: Java, JavaScript, HTML, CSS, SQL

Frameworks: Spring Boot, React, Redux, Node JS, React Material UI, JUnit, Mockito.

Databases & Technologies: MySQL, MongoDB, DynamoDB, S3, SQS, AWS lambda, EKS, Memcache, Redis, Hibernate.

Education

TRP Engineering College

2014 – 2018

Bachelor of Engineering in Computer Science

Trichy, Tamil Nadu

Leadership / Extracurricular

- Served as a Scrum Master, effectively leading and supporting a team of seven members.
- Facilitated requirement gathering and played a crucial role in resolving impediments for team members.
- Conducted daily scrum meetings, sprint planning sessions, and sprint reviews to ensure seamless project progression.