

Krishna Verma

Lead Software Engineer

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🔗 krisajaryan27.github.io/Portfolio/



Summary

Software developer with experience in developing back-end, front-end infrastructure and database design for web applications. Achievement-driven, problem-solving professional with positive attitude targeting assignments in software development with organization.

Education

Bachelor of Technology, Electronics and Communications Engg. 2012 - 2016

Motilal Nehru National Institute of Technology

CGPA- 8.32/10

Work experience

Software Development Engineer - III Dec, 2021 -

Avataar.me - Bangalore, India Present

- Created lambda function and integrated the in-house app to sync whole catalog data from various e-commerce sites like bigcommerce, shopify, wix using MERN stack, AWS lambda, API Gateway, S3, SQS, Google Analytics.
- Worked on providing alerts by creating configuration on the events(db/client/server) to handle different metrics on realtime using Java8, Spring Boot, gRPC, Postgres, Grafana

Senior Software Engineer Oct,2020 -

Enquero Global LLP - Bangalore, India Dec, 2021

Responsibilities:

- Worked as lead developer on Symphony, an end to end encrypted chat platform for financial institutions to migrate it from single tenant to multi tenant and make it cloud agnostic platform. Handled background jobs to get the tenant context. Worked with technologies like Java8, Spring boot, Hazelcast, GCP.
- Worked as a full stack developer to develop various features on Driscolls Error Dashboard with Technologies like Node JS, React , Redux and API Development for LEAP with Spring Boot, Data JPA, MongoDB.
- Handling the recruitment of suitable developers by interviewing candidates.

Senior Software Engineer Jan,2020 - Oct,2020

Atheer Inc - Pune, India

Responsibilities:

- Worked as a backend developer to accommodate various applet features for the low code platform for different enterprise AR applications. Working on Technologies like Java8, Spring Boot, Spring Data JPA, Spring Batch, React JS, MongoDB, AWS based services like S3, Route53, EC2, Lambda along with Docker, Jenkins, Kubernetes, DataDog, etc.

Software Engineer - 2 Oct,2018 -

Talentica Software - Pune, India Dec, 2019

Responsibilities:

- Developed the complete backend monitor microservices infrastructure for Document fetching from the FTP server and integrating it by filtering into Alpha-sense, AI-based financial search Engine using Technologies like Java8, Spring Boot, Spring Data JPA, React JS, AWS based services like S3, Dynamo DB, EC2 along with Docker, Kubernetes, Prometheus, Grafana, etc.
- Developed the segment module on the tear sheet and entity page of Alpha-sense using React, Redux and Typescript for front end and used Node.js for the entity-export and complete backend module for Feed Integration of new SEC and Moodys documents provided by APIs in the Alpha-sense for different organizations.
- Developed full-stack feature of single sign-on from scratch for existing recruitment product TalentPool using Java, SpringBoot, Struts2.x, SAML 2.0 and AngularJS and integrated it with various federation software for Identity providers such as Microsoft ADFS, Ping Federate, Okta, OAuth and SSOCircle.

Accomplishments:

- Developed the complete microservice-based backend infrastructure to incorporate the new Feeds, Documents, and Content Providers in the Alpha-sense entity page.
- Improved the logging feature into multiple applications by implementing single sign-on to avoid multiple credentials and improved ease of use.

Software Engineer June,2016 - Sep,2018

Mahindra Comviva Technologies - Bangalore, India

Responsibilities:

- Mapping telecom clients, requirements and providing them best solutions involving evaluation and definition of scope of project and finalization of project requirements.
- Built, tested and deployed scalable, highly available and modular telecom software products.

Core Competencies

- Problem Solving
- Data Structures and Algorithms

Technical Summary

Tech Stack



- **Backend Technologies** - Java 8, C, Node.js
- **Frameworks**: Spring, Spring Boot, Spring MVC, Spring Data JPA, Struts 2.x, Servlet, Hibernate, Servlet, Express,
- **WebServices**: REST APIs, SOAP WebServices, gRPC
- **Unit Testing** - JUnit5, Spock (Groovy) Framework
- **Front End Technologies** - HTML,CSS, JavaScript
- **Libraries and Frameworks** - React, Angular 9, Redux
- **RDBMS** - MySQL, Oracle 12g, Postgres
- **NoSQL** - MongoDB, DynamoDB
- **Caching** - Redis, Hazelcast
- **Indexing** - Apache Solr
- **Build Tools** - Maven, Gradle, NPM
- **AWS Services** - S3, SQS, Dynamo
- **Version Control Systems** - Git, BitBucket/GitHub, SVN
- **Operating Systems** - macOS, Linux, Ubuntu, Windows 10
- **Container and Orchestrator** - Docker, Kubernetes
- **Deployment Automation** - Ansible
- **Metrics and Alerts Monitoring** - Prometheus, Grafana, DataDog
- **Cloud Platforms** - AWS (EC2, Lambda, S3, DynamoDB, Route53, IAM, SQS, SNS, CloudWatch), GCP(Compute Engine, BigQuery)

- Served as point-of-contact for LMS (Loyalty Management Solution of Mobilytix Suite) for telecom operator client HCPT-Indonesia, IRIS for Banglalink-Bangladesh and LMS for Viettel Vietnam.

Accomplishments:

- Worked on back-end code to optimize the performance by implementing plugin model and upgraded the product with separate processes and improved the TPS by 60%.
- Deployed the product to replace the 8 years long product to improve the performance at the client site in Jakarta, Indonesia.
- Deployed the IRIS solution on production environment in Bangladesh and Vietnam and made it successfully live on client site in strict timelines resolving issues on the go.
- Developed customer care GUI, different kind of reports and different interface types on the go to support the customer requirements along with the widget changes.

Personal Details

- **GitHub** - <https://github.com/krisrajaryan27/>
- **LinkedIn** - <https://www.linkedin.com/in/krishna-verma/>
- **StackOverflow** - <https://stackoverflow.com/users/6619434/krishna-verma/>
- **Blog** - <https://learningnirvana.home.blog/>