

ASHOK PATRA

Hyderabad 9642639400 lynnasho@gmail.com

Seeking a challenging career in Enterprise Application Development, where I can harness my abilities to the maximum and to contribute to the maximum of my ability in achieving the Long-term Goals of the Organization. PROFESSIONAL SUMMARY Versed in complete software development life cycle with great exposure to requirements analysis/brainstorming, collecting estimates, design and development. A versatile programmer able to code in many languages and good problem-solver using optimal algorithms and good choice of data structures. A good team-member having emergent leadership qualities and one of the best students from school to university. Good knowledge of OOPS concepts, Algorithms and Data structures. Working as Developer with 7+ years of total work experience in Development, Implementation of server centric Object oriented applications using JAVA/J2EE technologies. Good Experience in writing Java, Web Service - RESTful,services(AWS) including and but not limited to, Lambdas,Step functions,Distributed databases,SQS,SNS



WORK EXPERIENCE

Senior Software Engineer

06/2018 to Present

Optum Global Solutions(UHG)
Hyderabad

Achieved functional requirements by creating cutting-edge software solutions.,

- Implemented an in house end to end solution for Pdf conversion and merge.(Other options were costly and probably would have taken lot of time to implement and was difficult to maintain) which includes Api, Infrastructure(terraform),Lambdas.
- Built innovative, highly scalable products using latest technologies and approaches.Integrated alexa with fds can be taken an example where I did a spike , created a sample POC where voice commands can be used to store documents in fds.This feature is currently under implementation and it can really significantly improve our customer experience.
- Created algorithms to handle special user requirements and system-wide needs such as a robust searching functionality in Elastic search for documents collection with complex queries. It is also scalable to attain any number of complex expressions and combinations to help in searching and narrowing down document search.
- Developed, coordinated, and conducted complex tests and debugged systems.
- Selected appropriate libraries and open source technologies for project integration.
- Specified requirements and supported software implementation, test case development, verification test execution, and certification.
- Have been contributing to various AWS services , Step functions,Distributed databases,SQS,SNS.

Software Engineer

09/2017 to 03/2018

Reputation.com

Hyderabad

- Involved in creating surveys and email template.
- Involved in fixing pulling reviews from different sources(google-maps,facebook,yelp) issues.
- Creation of REST based application for Customer site scraping.
- Supporting customer side tickets solving.

Software Engineer

07/2016 to 09/2017

Gainsight India

Hyderabad

- Worked on supporting the export of data reports, with support for CSV, Excel, and PowerPoint format.
- Designing the generic data contract which decouples the data-querying, formatting, and export file type generation.
- Developing services for a messaging based microservice backend architecture which is fault resilient and scalable.
- Setting up new nodes and message contracts for image generation to support export for graph based reports.
- Adding the option to have async processing and uploading the final export to S3 or sent via email attachment.
- Supporting a schedule based export(Daily/weekly/Custom) to multiple users.
- I've worked on Spring framework (MVC, Boot, data, and JMS), RabbitMQ, Heroku, MongoDB, Java (Core & Enterprise), OOP, Postgres Db, REST API protocols and TCP/IP, HTTP communication protocols XML,JSON, Apache POI, Maven to develop and maintain the exporting platform.

Senior Software Engineer

04/2015 to 07/2016

FTD india

Hyderabad

- FTD is spin-off from United Online from Nov 1st,2013) Roles:.
- Participate in the complete life cycle of development/ support projects including analysis of the client requirements; executing new ideas into solutions; requirements brainstorming; delivery, support, analysis and documentation.
- Providing robust, qualitative, scalable technical solutions with respect to requirements and processes within the deadlines.
- Being a good team member and take up on the issue and solving with leadership in the needed situations.
- Projects: Refunds: Worked on Refunds Module, designed and deployed solution to a pre-existing problem.
- Handled refund errors efficiently.
- Mail Optimization:.
- Optimized Sending mail module from DB so that number mails sent to customers is reduced and all informations(Product purchase and Activation/Renew Mails) are being sent in less number of mails.
- Successfully implemented DB(Oracle),Java modules efficiently in less time.
- Designed and Implemented member Sign up form to give an opportunity to florists for signing up for required services.
- Understood the requirement and designed the end-to-end functionality.
- Successfully implemented DB(Oracle),Java,Front end code(Javascript,Html,Json) efficiently.
- Provided support for same and efficiently solved the tickets.

- Email rule Engine(Currently working):.
- This requires successfully sending mails to customers on fulfillment of some specific rules set by business.
- Designing screens to provide Business to set conditions.
- Successfully implemented Json parsing to help backend code move forward with further implementations.

Software Engineer

07/2013 to 03/2015

Capgemini India

Hyderabad

- This application is all about collecting information from the end-user Via XML save the data.
- While collecting the information from end user data validation can be done using XSLT, and Java Based classes.
- Actively Participated and contributed by working on various modules like validation.



SKILLS

Java - 7 years

Knowledge in algorithms design, analysis & design patterns, adroit in picking best data structures in need for coding. - 5 years

Data Structure - 7 years

Algorithms - 7 years

API development - 7 years

Spring - 6 years

AWS(Lambdas, StepFunctions, DynamoDb, SQS, SNS,) - 3 years

Mongodb - 3 years

Mysql - 4 years

Maven, Gradle - 6 years



EDUCATION

College Of engineering and Technology

Bachelor's

Computer Science and Engineering

Bhubaneswar

08/2009 to 07/2013

P.N College Khurdha

High school or equivalent

Science

Khurda

03/2006 to 03/2008

Laxmisagar High School

High school or equivalent

03/2000 to 03/2006