

Rakesh Kumar Singitham

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| Hyderabad

Summary

- 12 years of experience in Full Stack Development with diversified stack
- Proficient in architecting applications for high scale and availability
- Well versed with building engineering teams from scratch to deliver niche business capabilities and maintain technical standards
- Actively involved in hiring activities across multiple levels and verticals

Skills

^f implies familiar with

Programming Languages:	Java, JavaScript, NodeJS, J2EE, Python ^f
Frameworks:	Angular, Spring, React, Redux (ng-rx), ExtJS, DHTMLX, Backbone JS, Express, JSF & Primefaces ^f , Hibernate ^f , Meteor JS ^f
Web Technologies:	REST, HTML, Ajax, CSS3, Json, Bootstrap, Material Design
Data Management:	Oracle, MySQL, Redis ^f , MongoDB ^f , Elastic Search (ELK), Splunk, Neo4j ^f
Cloud Computing:	AWS (EC2, S3, Lambda), GCP (App Engine, Big Query, Data Store, Data Flow Pipelines)
Messaging:	RabbitMQ ^f
Modeling and Architecture:	UML, Microservices, Object Oriented Design, Event Driven Programming
Automation	Protractor, Cucumber JS, Gherkin, Selenium, ChaiJS, Appium ^f , Quick ^f
Others:	Junit, Docker ^f , Swagger, Git, Thrift ^f , Phonegap ^f , Reaction Commerce ^f

Experience

Senior Software Engineer (ICT4), Apple Inc, Hyderabad, India | October 2018 – Present

- Revamped Engineering and Delivery in SCI team at Apple, by scaling a team of 35~ across multiple verticals including development, operations, and solution design
- Managed a BHU portfolio of around ~3 million per year
- Designed and delivered CPFR to manage planning, forecasting and replenishment through collaboration with Resellers thereby reducing planning effort by 50%
- Lead the development and delivery of frameworks and applications solving complex Reseller Ops & Procurements business problems
- Brought vendor cost significantly down by inducing better development practices and streamlining the solutions design
- Solving complex business problems in Reseller Ops & Procurements space of Apple Supply Chain which brought significant impact into planning visibility into redundant costs in the pipelines
- Lead the development and delivery of CostNinja a product to manage cost (track & publish the costs) of the parts which helps the business users to manage the cost of BOM
- Coded & delivered SupplierNinja a centralised tool to manage supplier facility data & part mappings with a generic CR process
- Designed and delivered of BOM & CommodityNinja a product to manage BOM hierarchy & part level data including process flows for different commodities
- Contributed to the rapid development of OPD NPI project to manage the complex BOM of the NPI products and generate cost forecasts for the same
- Architect and built E2E Automation platform that drives UI, Mobile, REST API, MacOS Automation testing

Technical Architect, Reputation.com, Hyderabad, India | January 2017 – September 2018

- Contributed to the development and architecture of a tool Meru Cloud which is a High Performance PAAS service running on AWS, scraping data from more than 100 million URLs per day from the world's top 1000+ websites
- Built an E2E automation framework and bootstrapped an automation team of 7 people to manage organisation wide automation of UI, Mobile & REST API

Senior Software Engineer, JDA Software, Hyderabad, India | July 2010 – December 2016

- Designed and delivered MPL (Manufacturing Planning) One for unified UI experience across Demand-Supply-S&OP product suite
- Lead the development and delivery of JDA DCS an initiative to create a Solidified brand for Distribution Centric Supply Chain
- Contributed to design and development of Security Model, UI Framework & Partial Patch feature in JDA Enterprise Platform (Webworks) used by entire suite of JDA Products
- Developed a tool to manage the GCP cloud billing analysis for the leadership to do the spend analysis
- Contributed to development of ManufacturingABPP product for comprehensive data management solution in manufacturing domain
- Contributed to the design and development of i2 Enterprise Framework (Agile Business Process Platform) to serve as core for i2 supply chain solutions.

Freelancing, Hyderabad, India | January 2014 – April 2016

- iTrops - Intelligent Transportation Operating Systems an aggregator and bidding platform for freight brokers.
- Cinciea Journals - A software to submit journals (technical / otherwise) to seek feedback from peers and mentors
- Trippo - A software to manage the intra-state travel bookings

Education

Bachelor of Technology – Computer Science Engineering, Jawaharlal Nehru Technological University, 2006 - 2010

Personal

Date of Birth: March 23, 1989
Nationality: Indian

January 21, 2022

Rakesh Kumar