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NERELA KAMESWAR VENU GOPAL ⊕ premium ⭐ Featured 📝

Blockchain Developer / Architect with nearly 11 years of experience; targeting senior level opportunities in Solution Architecture/Software Development/Project Management with an organization of high repute in Hyderabad

Current Designation: Senior Consultant - Blockchain

Current Company: National Payments Corporation of India

Current Location: Hyderabad / Secunderabad

Pref. Location: Chennai,Hyderabad,Pune

Functional Area: IT Software - Application Programming / Maintenance

Role: Project Mgr-IT/Software

Industry: Banking/Financial Services/Broking

Marital Status: Married

Total Experience: 11 Year(s) 0 Month(s)

Notice Period: 15 Days or less

Highest Degree: MCA [Computers]

Key Skills: Project Management,Scope Management,Technical Architecture,Agile Methodology,Coding,Selenium,Jenkins,Maven,JIRA,Hyperledger Fabric,R3 Corda ,Stellar,Blockchain,Go,Java,Python,AWS,Docker,Kotlin,camunda,BPMN

Verified : 📞 Phone Number | Email - id

Last Active: **Jan-Mar 2021**   Last Modified: **Jan-Mar 2021**

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Summary

Associated with National Payments Corporation of India, Hyderabad as scenior Consultant - Blockchain, thereby working on project "Vajra" using tools like Hyperledger Fabric, r3 Corda, Stellar, Java, Spring Restful, Docker.
    Proposed solution using Blockchain by developing, deploying and upgrading chain codes/smart contracts; deployed the process by developing Continuous Integration tools.
    Steered the design and implementation of applications using Blockchain Technologies; proposed solution using Ethereum, Hyperledger Fabric Composer, Fabric and r3 Corda.
    Gained exposure in writing and implementing BPMN process Camunda and integrated scripts with the CMS; developed Shared Central Authentication System in Core Java & Python for intranet applications

Work Experience

◉ **National Payments Corporation of India** as Senior Consultant - Blockchain
Apr 2019 to Till Date

Key Result Areas:
    Recognizing Business Requirements and analysing the business processes in order to advise optimized mobile applications for them; offering an appropriate solution to client to meet business needs; developing, and testing blockchain technologies
    Analysing user requirements in order to understand the problem domain and to suggest the alternatives available for a solution to them; reviewing various alternatives available, and choosing the best solution available
    Interacting with the client?s Business and IT teams to gather, define, clarify and refine requirements; guiding the architecture and design of applications; administering requirements gathering, collation of project functional and technical requirements
    Developing detailed architecture and technical work plan to ensure successful development & implementation of the applications
    Managing resource allocations and setting up of communication channels across the various horizons of the organization structure; writing the functional and technical specification for one module; creating the base project structure for all the applications/modules
    Supervising architectural & design specification, transforming business requirements to architectural models and to designer and developer level specifications; holding review meetings to monitor progress of the project as per schedule /budgets, and ensuring timely completion and delivery of project to the client
    Monitoring multiple projects from conceptualization and visualization to technology mapping and final execution of projects; conducting need assessment and preparing IT blueprint for the organization
    Establishing an architect function to ensure ample focus on on-going activities and quality improvements on an architectural level in the existing code base
    Developing smart contracts/chain-codes/contracts for implementing business logic in blockchain respective framework.
    Developing Java api?s and developing code using java sdk of corda and hyperledger fabric.

Highlights:
    Led the design and development of a ID Analytics based mission critical system, which earned high accolades in the independent code and design reviews conducted by an independent consultancy

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    Managed solution and technology architecture with the enterprise for ID Analytics USA for client Capstan Austin using leading-edge technologies; mentored and managed the team of 10 members on developing & implementing technical & business architecture for product, which requires extensible integration in a heterogeneous environment

    Created, presented, and implemented competitive solutions by partnering with customers; analyzed needs, gathered specifications and situational requirements, worked with business development personnel to create effective solutions specifically tailored to customer accounts

    Received feedback from the client Capstan, IDA for technical expertise, strong leadership, communication and organizational skills displayed across the course of project execution

🔘 **Athena Global Technologies Ltd.** as Project Leader
Mar 2012 to Mar 2019

Title: Data Quantum
Period: Dec'18-Mar'19
Team Size: 2
Environment: Hyperledger Fabric, Apache Spark Java SDK, Hadoop HDFS File System, Spring Restful, Docker
Role: Project Lead
Description: The project deals with analyzing data stored in HDFS file system and generating reports of single channel users. Developing hybrid blockchain model where data will be private, but reports can be shared as subscription model.
Responsibilities:
    Captured requirement on daily calls and provided solutions by doing POC's
    Suggested architecture and proposed solutions integrating with Fabric Java SDK and Apache Spark SDK
    Led the development of chain code for subscription, user validation, get/set data source information to appropriate users
    Developed Java code to store & fetch data files from different source file path (HDFS)

Title: Legal-Template-Net
Period: Feb'18-Nov18
Team Size: 4
Environment: Hyperledger Composer, LDAP, Docusign, Office 365, Camunda, Docker
Role: Project Lead
Description: The project deals with involving process templates from different customers. Gathered traces between legal forum template sharing, modification, approval between parties. Traces and figure-prints of document storing in blockchain.
Responsibilities:
    Mapped requirement gathering on daily calls and provided solutions by doing MVP'S
    Suggested architecture and provided solutions integrating with BPMN process flows
    Engaged in writing model file for required assets and participants composer; led the development of logic in JavaScript for transactions in composer
    Exposed Restful API's for consuming from Camunda; steered the implementation process in Camunda BPMN
    Led the integration of Ldap, Camunda, DocuSign; gathered traces and figured prints of document to store in Fabric

🔘 **Digiverse Technologies Pvt. Ltd.** as Java J2EE Developer
Jun 2011 to Feb 2012

Education

UG: **B.Com (Commerce)** from **K K College** in **2002**

PG: **MCA (Computers)** from **Sambalpur University** in **2005**

Other Qualifications/Certifications/Programs:
Oracle Certified Professional, Java SE 6 Programmer
IBM Blockchain Foundation Developer
R3 corda

IT Skills

Skill Name	Version	Last Used	Experience
Ethereum, Hyperledger Fabric			
Composer, r3Corda			
Factom, IPFS, web3js, Fabric Java SDK			
Kotlin, Bitcoin, ERC20 Token			
Consensus Algorithms,Cryptography			
Core Java (1.7), J2ee, Python			
Solidity, Go, NodeJS, Angular JS			
Camunda, AWS, Docker, Ldap			
Spring, MVC, Restful, SOAP Webservices			
Git, Bit-bucket, SVN, Jira			
Maven, Jenkins, Sonar			
SoapUI, Selenium, Liferay, Salesforce			
IBM Watson & Bluemix, Hadoop			
Groovy Scripting, Django, Android ndk			
Junit, Mockito, MongoDB, JBehave			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Odiya				
Telugu				

Projects

- Project Title: VAJRA
  Client: National Payments Corporation Of India Npci
  Nature of Employment: **Full Time**
  Duration: **Apr 2019 - Till Date**
  Onsite / Offsite: **Offsite**
  Project Details: Worked in National Payments Corporation of India, Hyderabad as Senior Consultant - Blockchain, thereby working on project VAJRA using tools like Hyperledger Fabric, r3 Corda, Stellar, Java, Spring Restful, Docker.
      Proposed solution using Blockchain by developing, deploying and upgrading chain codes/smart contracts; deployed the process by developing Continuous Integration tools.

Affirmative Action

Category: **General**

Physically Challenged: **No**

Work Authorization

Job Type: **Permanent**

Employment Status: **Full time**