

Ramesh Naidu

Director Of Engineering

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Innovative Director of Engineering with 17+ years developing and applying new technologies to deliver exceptional final products. Combines technical engineering capability with effective management techniques. Dedicated to driving rapid, advanced product development through meticulous oversight of junior staff and hands-on participation. Insightful Engineer with highly developed skills in Open source technologies (Python, Go-lang) . Excellent analytical and technical talents with in-depth knowledge of Software SDLC. Team leader commended for managing large budgets, supervising teams, and conducting thorough inspections.

Skills

Python/fastAPI	●●●●●
Docker/Kubernetes/MLOps /llmops	●●●●●
Technology integration	●●●●●
Critical Thinking	●●●●●
Language Modelling/Langchain	●●●●●
Product Management	●●●●●
Aws/Google Cloud	●●●●●
Building LLMS	●●●●●
Team Building	●●●●●

Work History

2022-10 - Current **Director Of Engineering**

InfinityLearn - Edtech From Srichatinaya Group, Hyderabad

- Owns Three(3) Business Units(Bu's) (LeadGen , Platform Services & Devsecops) with a team size of 15+ resources
- Develop and implement strategic plans and initiatives to achieve departmental and organizational objectives.
- Monitor and analyze key performance metrics to identify trends and areas for improvement.
- Foster a culture of collaboration, accountability, and continuous improvement within the team.
- Set budgets for engineering tasks, tailoring financial limitations to business goals and optimizing return on investment (ROI) for completed deliverables.
- Represented company within client industry organizations and at industry events.

- Designed and monitored project schedules and project manager assignments.
- Took ownership of assigned department-wide projects, presenting regular updates to senior leadership on progress and status.
- Oversaw assignment of engineering tasks by creating frameworks free of wasteful redundancy and unnecessary dependencies.
- Functioned as primary point of contact for high-profile clientele, addressing concerns and meeting or exceeding expectations.
- Led proposal development efforts, presenting engineering opportunities to senior leadership for go-no-go decisions.
- Built strong teams through selective recruitment and post-hire mentorship of junior engineers.
- Adhered to overall company business goals, meeting prescribed completion deadlines on 40% of projects.
- Analyzed business and technical requirements to determine system design, potential issues and related cost for each project request.
- Reduced company expenditures and loss by 25% by implementing proactive maintenance procedures and Optimized DevSecOps procedures
- Attended weekly department head meetings to share information and voice concerns.

2019-06 - 2022-09 Senior Project Architect

FRESHWORKS Pvt Ltd

- Global SaaS based support product,
- Mentoring and guiding a team of 40+ developers
- Automated 30+ security threats across various modules in the product
- Single POC for Entire Security SLA of product
- One single point of contact between Product and Engineering
- Designed SDLC plan for Automating of Release cycles – On alternate day basis
- Designed SDLC for Translation of entire product into 40 different Languages
- Trained and scaled up the Devops team
- Key involved in every quarter Roadmap items
- Designed multiple i2ps (Idea to product)
- Involved in solution designing and made a Executable level plans
- Collecting Quarterly deliverables status and projecting to the stake holders
- Coordinating with Key Dependent Teams during the i2p stages.
- Evaluated existing procedures and made proactive adjustments to meet changing demands.
- Recruited, placed, and oversaw project staff for optimal project results.

2015-06 - 2019-05 Assistant General Manager

AGM, BookMyShow

- Implemented Agile Software development methodologies for developing complex web Applications
- Established project scope, project milestones and deliverables, project recourses, proposals and resolutions to escalated project issues
- As the Project Architect, I reviewed, managed, and coordinated changes to the web development projects that does not impact on existing environment and add in more value to applications

- Using CMS (Content Management System) Separation of design, structure and content these 3 layers allow many advantages throughout the life cycle of website
- Each area of the site can be recreated and adjusted independent of the other areas
- Relocated data and log files to improve I/O performance and stripped file groups to available disks to distribute loads
- Handling a Team of 5 Sr Software engineers with proven track record of dealing with High level of mentoring, team building, conflict management in an emerging technology, time critical applications and highly stressful environment
- Responsible to keep all web application projects according to organisation policies and involve in defining those policies to secure highly valuable data
- Prepared documentation for the total web development projects process, vast environment architecture, and project technical navigation architecture and detail system configuration for each project
- RSS (Really Simple Syndication) and Podcasts Implemented
- Secure HTTP implemented (Https)
- Participated in client (corporate communication dept.) interaction to negotiate feasibility
- Involved in Coding using Smarty Template Engine
- TinyMCE, control panel, Taxonomy(TBP),OpenX modules are implemented
- Act as a single point contact for overall project delivery
- Involved in design, Coding, and porting.
- Delivered full-scale business strategies resulting in increased customer satisfaction and operational enhancement

2009-01 - 2015-01

Project Architect

Eeyuva.com, Ushodaya Digital Pvt Ltd

- Handling of client calls and Documenting their requirements
- Building client specification matrix and in a friendly process getting approvals
- Converting required specification matrix into process flow algorithm and segregating hours of work involved for each and every individual departments
- Working with financial parameters with clients and seeing that project gets closed within required budget
- Developing technical manual which included supported technologies and their frameworks
- Developing proper work environment which included servers and VPN's setups
- Close monitoring of code changes with different tools like kdiff etc
- Handling of production launched and taking care of all Production deployment documents
- Building of code manual and relevant documents as a wiki support
- Strong knowledge on index engines like Endeca , Apache solr ,lucene
- Updated Knowledge on Mem cache mechanism
- Strong in error debugging and monitoring tools like Relic, Dbtuna etc
- Deployed various Performance tips in order to achieve minimal latency and best page load time.

2007-08 - 2009-01

Sr.Manager

Menupages.com

- One point contact for all client requirements
- Single person responsibility for Development server maintenance and code structure

- Every day tickets updations and release notes updation in JIRa
- Exposure to various SEO techniques like canonicalisation search ,google add-words
- Developed and maintained courteous and effective working relationships

Education

2019-01 - 2021-04 **M.Tech: COMPUTING SYSTEMS & INFRASTRUCTURE**

BITS Pilani K K Birla

2016-06 - 2018-04 **MBA: International Business Administration**

Pondicherry University - Distance Mode

2005-06 - 2007-04 **MSC: Organic Chemistry**

Sri Venkateswara University College of Engineering - Tirupati, AP

2002-06 - 2005-04 **Bachelor of Sciences: Maths, Chemistry and Physics,
Physics**

Osmania University - Hyderabad, TG

During my graduation Handled various Cultural Activities and managed Tech Conference during academic days.

Certifications

Aws Certified - Solution architect (Associate)

Aws Validation Number J4VS4SJ1DJ4Q135