

## Skills

- Networking
- Web Development .net/Java, OOPS analysis and design
- Agile methodologies
- Cloud Migration Strategies
- DevSecOps, CI/CD
- AWS, Azure
- Infrastructure and Enterprise Architecture
- Issues resolution & Problem Solving
- CMS, AWD, Filenet, EDMS and Content Management
- SCM, GitHub, TFS
- Contract negotiation
- Project management
- Budget control
- Recruiting and hiring
- Quality assurance controls
- Technical operations oversight
- IT skills
- Program management

## Education and Training

05/2004 Port Graduate : Computer Integrated Manufacturing SRM Institute of Science & Technology City , State

Masters : Engineering Anna University

10/2001 Bachelors : Mechanical Engineering Karunya Institute of Technology City , State

Bachelors in Engineering : Bharathiar University

02/1998 Post Graduate Diploma Computer Applications

Websites, Portfolios, Profiles

- <https://www.linkedin.com/in/ratnapdevarapalli/>

## IT DIRECTOR- ARCH, PLATFORM ENGINEERING & DEVOPS

### Summary

\* 17+ years of Experience in the field of Information Technology with 9+ years in leadership focusing on software development, architecture, Cloud Migrations Spanning over various industries like Airline, Insurance, Financial, Banking and Service Institutions. \* Strong Leadership skills championing a current team size of 100+ members onshore and offshore. \* Strong Leadership skills in Building teams with different skill sets. \* Experienced in Cloud Based Migrations with Native AWS. \* Strong Development skills in .net technologies, java, web services, Database design, Stored procedures, Infrastructure. \* Exposed to complete software application development life cycle phases starting from business analysis, System Study, Development, Deployment & Support. \* Experienced in EAI tools for integrating different applications. \* Experienced in Object Oriented Analysis and Design. \* Experienced in developing business plans, requirements specifications, user documentation, and architectural systems research. \* Experienced in Creating Road Maps for the Business and Technology with End to End Architecture with short term and long term goals. \* Good Team player with positive attitude towards superiors and peers. \* Good written and verbal communication Skills with a blend of strong interpersonal skills with analytical ability and strong problem-solving capability.

### Experience

New Relic - IT Director- Arch, Platform Engineering & DevOps Dallas , TX 05/2021 - Current

Technology Leader providing leadership to teams developing and delivering highly performant, scalable and cost-effective cloud-based software solutions while driving a DevOps culture. Responsible for producing repeatable and self-service platform solutions "as-a-service", develop federated policies and frameworks, develop reference architectures and implementations according to best practices to IT operations teams.

Delivering solutions that results in high quality software continuously delivered safely and securely into an optimized cloud platform. Collaborating with leaders across the Technology organization to catalyze migration to high performance cloud-based applications leveraging continuous delivery services.

Ability and aptitude to grow and develop technical talent, and have the technical chops to ensure building of compelling solutions in an iterative methodology.

Strong people leadership with an innovative mindset, change agency and a proven track record of delivering next generation solutions and cloud products, having a passion for enabling DevOps teams building market-leading software that leverages automation, data pipelines, cloud technologies, and continuous delivery practices.

United Airlines - IT Sr Manager City , STATE 02/2016 - 02/2021

Owner and Responsible for Multiple tier1 agent applications in Airport Operations but not limited to it

worked on a new transformation ATW platform for Airport Operations with Cloud Native Focus.  
 Spearheading an industry leading PWA Web application with Data Cache driven architecture in AWS  
 Leading a Cloud based solution with much improved performant and scalable application with anywhere any device  
 progressive web design approach  
 Leading a team of 100+ members with varied skills in the team including PM's, BA's, Scrum Masters, Product Owners &  
 Developers along with DevOps, DevSecOps as well  
 Architecting and Designing various enterprise projects and implementing them on multiple airport applications  
 Leading projects anywhere between \$1mil to 20mil dollars  
 Leading, Strategizing solutions for short term and long-term sustainability of departure Management & ATW products.  
 Leading architectural design/decisions, working with different cross functional teams and vendors  
 My Team handles IT operations, Tier 1 application maintenance, New industry changing initiatives with an overall yearly  
 budget of \$25mil  
 Currently Handling architectural Synergies between Multiple Airline Operations teams for a Data Driven Architecture  
 Vendor Management , Technology Process Improvement are also part of responsibility  
 Spearheaded Vendor negotiations for projects & Support saved almost 30% to 40% in costs with offshore, onshore models  
 Successful Implementation of Multi-Million Dollar projects across Airport Operations

Allstate Financial Technology - Sr Systems Analyst - Architect City , STATE 05/2006 - 02/2016

- Made key Architectural decisions and also design build change decisions without much impact to the Business requirements.  
 Provided home grown solutions that saved Allstate financial at least 30% in project costs with vendors  
 Conducted Design Reviews, Arch Reviews and technical requirements sessions  
 Reviewed QA Test Conditions, Identified Crucial test conditions and scenarios not identified by the QA testing team  
 Completed multiple proof of concepts before the project initiation so that there are no surprises later during build phase  
 Vendor (DST Systems) Coordination in identifying Product issues and Resolutions  
 Infrastructure tasks such as Installation of the Products and Performance tuning of the UNIX servers, WAS UNIX Servers  
 and Windows Desktops  
 Development in .net, java Technologies, Reporting (Crystal Reports), PLSQL.,  
 Ensured timely achievement of Project Milestones, interacted with end users, Business and IT team members to identify cost  
 effective and time saving solutions for the End Users  
 Reviewed IT deliverables like Use Cases, User Interface Specification documents, Supplemental Specification documents,  
 and documents elaborating integration guidelines between cross-impacting applications  
 Custom Development of AWD in java, .net., Installations and Environment Setup

GECIS US - Technical Support Systems Analyst City , STATE 06/2005 - 02/2006

- Genpact is an American professional services firm headquartered in New York City, New York
- Supported DELL as a support Analyst

Awards

- **Best Use of Security in a DevOps Project (JET)**
- **Overall Winner of the DevOps Industry Award (JET)**

<https://www.devopsonline.co.uk/the-devops-industry-awards/winners-2020/>