

SANTOSH PALMURKAR

Address: 10328 Woodward Winds Drive, Orlando, Florida 32827

Phone: 314.398.4732 ▪ **Email:** santoshpalmurkar@yahoo.com



SENIOR TECHNICAL MANAGER / **AWS** CLOUD ARCHITECT

☐ QUALIFICATIONS PROFILE

Goal-driven and seasoned professional with extensive experience in leading the data center migrations and end-to-end delivery of strategic programs / products that streamline client adoption, utilization, and optimization of **AWS** Cloud. Well-versed in VM reference architecture, detailing individual component requirements around storage, networking, security and infrastructure implementation. Adept at **AWS** account management, formulating reference organization hierarchy highlighting policy based management, IAM and integration with third party identity providers. *Areas of expertise:*

Cloud Adoption Framework / Client Advisory
Monitoring and Logging (CloudWatch / CloudTrail)
Provisioning / AMI / SMS / DMS
IAM / Key Pairs / Security Groups / VPC
Tagging Strategies / Load Balancing (L4/L7)

Cloud Best Practices / Services / Training
Costing – **AWS Budgets, Calculator, Cost Explorer**
Security – Guard Duty, WAF, VPC Security, Pen Tests
Compute / Storage / Back Up / Disaster Recovery
Route 53 / EC2 / Lambda / RDS / Redshift / EMR

☐ PROFESSIONAL EXPERIENCE

Walt Disney World, Orlando - FL

Senior Technical Manager | Architect, Southeast Region for RCG Consulting

2017–Present

Provide leadership to technical architecture discussions, which entail determining process improvements and efficiencies, challenging status quo, creating long-term cloud strategy based on business drivers, and building specific business cases for Athena and Kinesis. Serve as key point of contact between onsite technical managers and offshore teams in developing new initiatives and creating proof of concepts for **AWS** X-ray and Device Farm. Oversee client accounts, penetration, and revenue growth, which involve capacity planning, personnel recruitment, performance review, and budget management through collaboration with Human Resources and Professional Services teams. Partner with stakeholders and executive leadership in conceptualizing, designing, implementing, and maintaining technical and sales enablement programs; establish monthly metrics for quota, contract renewals, and potential growth contracts.

Selected Highlights:

- Directed the migration of Disney Travel Trade applications from NAP7 to **AWS**, which included EContent Syndication, Bulk On-Line Tickets (BOLT), Disney Vacation Planning Guide, and Parks and Resorts Lodging, guaranteeing PCI and Security/Compliance boundaries
- Served as a key member of the Disney Solution Architecture Team which entailed the following:
 - Worked with **EMR/Big Data by creating Master/Core nodes – loaded data into Secure S3 buckets (input/output/job/logs) using KMS encryption SSE keys**. Created Lambda function triggers to pick up transformed data from EMR output buckets to be loaded into Redshift clusters for further analytical / predictive analysis.
 - Worked on moving Informatica BI data into organized Redshift clusters – Worked with breaking down of input data using **Snappy compressor** to split input data into multiple files and **creating JSON manifest** files.
 - Worked with **AWS** CFT and **CloudFormation Designer** to visualize architecture and introduce connection points. **Customized CFT templates** provided by **AWS**.
 - Created users, roles, groups, customer managed policies, setting up password policies, generate access keys, **multifactor authentication – MFA**, and credential reports via **IAM**.
 - Created hosted domains using **Route53** DNS web service – Associated corresponding **ELBs, CNAME, Alias A record, and added health checks** for EC2 instances. **Created DNS failovers** to point to S3 static buckets. Validated and tested health checks and failovers by simulating down time/ Healthy and Unhealthy thresholds.
 - Created **CloudFront distributions** to cache and serve as content management and delivery web services
 - Configured and **monitored delivery streams** to emit streaming data to S3 buckets and eventually into **Redshift** databases using **AWS Kinesis Firehose**.
 - Worked on **AWS WAF** for preconfigured protections – **Web traffic filtering and Custom rules**, Web ACLs – Cross-site scripting, IP addresses, String Matching, **DDoS** incident Tracking and updating rules periodically.
 - Pioneered the conceptualization, creation, and implementation of an online content syndication tool to enable Disney's wholesale and travel trade partners to develop custom mini-sites featuring Disney content with their own company co-branded websites
 - *Leadership to the development of core microservice strategies for the 'Parks as a Platform' program initiative within Disney to establish strategic segment-wide microservices;*
 - *Implementation of strategies on caching, resiliency, externalized configurations, SOR abstraction, monitoring, and distributed tracing; and*
 - *Replacement of the DirectConnect sales channel, which resulted to significant increase in ARI traffic and operational efficiency while reducing ongoing maintenance costs*

Solution Delivery Manager, Delivery Oversight and Solution Architecture for Cap Gemini

2014–2015

Presided over technical discussions with clients and reviewed architecture diagrams, documentation, code, and data to improve operational and technical project plans. Recruited, trained, and coached geographically diverse technical staff in

SANTOSH PALMURKAR

Address: 10328 Woodward Winds Drive, Orlando, Florida 32827
Phone: 314.398.4732 ▪ **Email:** santoshpalmurkar@yahoo.com

developing scalable service-oriented architectural solutions. Rendered assistance to internal and external application audits. Resolved live site issues within agreed service level agreements (SLAs). Coordinated leadership trainings and guided teams to surpass competition. Acted as the interim Disney technical manager for DVC and Disney Cruise Lines online studies, liaising with product management and production teams to kickstart stack upgrades for ZEND2 and GoPublish CMS. Led initiatives to enhance DVC next-generation site performance and guest feedback.

Selected Highlights - As a Cap Gemini Employee and DREAMS (Disney Reservation Entry and Management System) development team -

- **Build application and database servers using AWS EC2** and create AMIs as well as use RDS. Worked on **AWS** Opsworks, **AWS** Lambda, **AWS** code deploy, and **AWS** cloudformation templates.
- Removed, Installed, Upgraded, and queried software packages using RPM and YUM.
- Created Cookbooks and Wrote Recipes and uploaded them on to the Chef-server, Managed On-site Applications/ OS/ Packages/ Services using Chef Automate for **AWS**.
- Created Virtual Private Cloud (VPC), Public and Private Subnets, Security Groups, Route Tables, Elastic Load Balancer, monitored via CloudWatch and CloudTrail logs.
- Managed **Ubuntu, Linux and Windows virtual servers** on **AWS EC2, S3, ELB, and ROUTE53** with **OpsWorks Chef Cookbooks/Recipes**.
- Install, configure and support Microsoft technology solutions on **windows 2008/2012** platform hosting web and database applications, while maintaining security patches, antivirus updates, backups, monitoring and performing routine server maintenance
- Used **Maven as build tools** for the development of **build** artifacts on the source code and Implemented & maintained the **Branching and build/release strategies utilizing GIT**.
- Worked on installing and managing different automation and monitoring tools like **Nagios and Splunk**.
- Involved in **Administrating GIT server and Continuous Integration** systems like **Jenkins** and handled escalations from geographically spread developers for builds to **BASHful and Grumpy environments**.
- Installed **Jenkins/Plug-in** for the **GIT Repository**, Setup **SCM Polling** for immediate Builds using **Maven Repository (Nexus Artifactory)** and Deployed Apps with the use of custom **ruby** modules via **CI/CD Process**.
- Directed the design, development, and delivery of technical solution for a multiphase next-generation brand site for Project DVC Evolution to expand business reach to newer prospects while significantly improving online experience for existing members which included the following:
 - *Contribution to the creation of the overall architecture roadmap, including UI layer and API design, JIRA setup and strategy, project estimations, and CMS strategy; and*
 - *Partnership with DVC Business, Technology, Product, Creative, Content, Performance, and Security teams in enhancing Cap Gemini delivery capability and improving project management office (PMO) process on the project*

Marriott Vacations Worldwide Corporation, Orlando - FL

AWS Architect – Integrated Commerce Systems Inc

2015–2017

Maintained active communication with small and medium customers to sell cloud migration solutions, as well as to deliver high-quality projects within budget and time constraints. Reviewed existing applications for readiness for migration, and offered insights for customization to align with data migration strategy. Coached the team in resolving technical bottlenecks. Formulated decommissioning strategies for in-house applications post migration. Created and migrated workloads to cloud environments.

Selected Highlight:

- Spearheaded the deployment of Ritz Carlton Yacht Collection Project from a delivery perspective, which was created and hosted on **AWS**
- Migrated / Transform Omniture Data to Amazon S3 and Leveraged **AWS** Athena / SQL to query insightful data
- Advised **AWS** best practices and market trends to provide thought leadership and mentor team to **build** necessary competency
- Defined migration strategies to move to the cloud, develop architecture blueprints and detailed documentation based on study of technology landscape and application workloads.
- Designed VPC environments, including server instances, storage, subnets, availability zones, etc.
- Responsible for creating **micro-services using Lambda functions** from event sources involving **API Gateway, S3 buckets, AWS batch jobs, and syslogs/apache logs**. Exploited **AWS** Java Toolkit for developing serverless applications.
- Installed and configured **Chef** on Workstation node (created **cookbooks and recipes** to automate deployment process and uploaded to server), Created **Chef Automate server and bootstrapped and updated client nodes** using knife utility tool – resolved failed client runs, set up chef-clients to run periodically.
- Created VPC to include **public/private subnets, bastion servers, NAT gateways**, and Internet Gateway to create a channel to access internet for automatic patch updates.
- Worked on areas spanning creation of RDS instances, SNS, SQS, EBS, Provisioned IOPS, Placement groups, OpsWorks Template, modified **WordPress MultiAZ template**, DynamoDB, **Trusted Advisor, Elastic Transcoder**, etc.

SANTOSH PALMURKAR

Address: 10328 Woodward Winds Drive, Orlando, Florida 32827

Phone: 314.398.4732 • **Email:** santoshpalmurkar@yahoo.com

- Working on a POC involving **Mobile Hub** application for timeshare owners – Authenticate users using **Cognito user pool/federated user identities via JWT tokens** to control access to resources including **API gateway, Lambda functions and DynamoDB, AWS** sync, mobile analytics and tracking retention, SNS notifications, S3, Cloudfront for media content, and testing it via Device Farm.
-

Technical Manager, Expert Services Team for MCVI – myvacationclub / ritzcarltonclub / mvwc **2007–2013**

Introduced **AWS** in production environment for small- and medium-sized applications. Developed LAMP stacks, S3 buckets, Cloudfront distribution, and life cycle policies involved around them. Pioneered concepts in continuous integration and continuous deployment (CI/CD) infrastructure involving GIT and **Jenkins**, triggering nightly builds from tags. Facilitated **release**-planning meetings to conceptualize and deploy **release** plan and resolve all **release** related issues.

Selected Highlight:

- Introduced/Initiated **AWS** in production environment for small/medium sized applications. Created **LAMP stacks, S3 buckets** and life cycle policies involved around them (Standard, IA RRS, and Glacier)
- Responsible for the **CI/CD infrastructure involving GIT, Jenkins**, triggering nightly builds from tags, installing plug-ins – Ensured a smooth **build/release** pipeline.
- Maintained **Maven/Ant files and streamlined the build system, managed build and release Infrastructure, optimized build scripts** and introduced a better way of **releasing RPMs with better version control**.
- Prepare and implement **Release plan through Release-Planning meetings, and address all release related issues** as first point of escalation and involved in **Automation for CI/CD process to mitigate issues**.
- Deployed **artifacts (jar, war & ear)** from repositories using **MAVEN and ANT as build tools and python, ruby, and perl scripts**
- Managed RedHat Linux user accounts, directories, groups, and file permissions and Installed packages using **rpm and yum**.
- Integrated **site-search functionality using Lucene**, which is live on the ritzcarltonclub.com site.
- Google AdWords and Omniture Integration using Quartz into Marketing, Reporting and Analytics infrastructure.

❑ EARLIER CAREER

Eminence IT, Morrisville - NC

Team Lead, Blue Cross Blue Shield, CitiBank, GE Capital, ToysRUs, and Assured Health Insurance

❑ EDUCATION

Master of Science in Computer Science • Southern Illinois University Edwardsville, Edwardsville, IL, USA
Master of Computer Applications (MCA) in Computer Science • Osmania University, Hyderabad, TS, India
Bachelor of Commerce in Accounting • Osmania University, Hyderabad, TS, India

❑ PROFESSIONAL DEVELOPMENT

Certifications:

Amazon Web Services (**AWS**) Certified Solutions Architect – Professional
AWS Certified Solutions Architect – Associate
AWS Certified Developer – Associate
Sun Certified Business Component Developer
Sun Certified Web Component Developer
Sun Certified Java Programmer

Training:

Master of Business Administration Foundation Course • Institute of Chartered Analysts of India (ICFAI)

❑ TECHNICAL / BUSINESS ACUMEN

AWS

S3 • EC2 • Lambda • IAM • MFA • Cognito • WAF • VPC • Cloudfront • Route53 • RDS • DynamoDB • ECS • SQS • Lambda • ElastiCache

Cloud Migration Challenges

Goals • Constraints • Budgets • Politics • Culture • Market Pressures • Drawbacks • Discomforts • Transformation • Geography

Application Migration Tools

Migration Hub • Application Discovery Service • Server Migration Service • VMWare on **AWS** • S3 Acceleration • Snowball • Direct Connect • Cost Explorer

AWS Optimization Services

X-Ray, Device Farm, Athena, Amazon Connect, Pinpoint, WorkDocs, Chime, Cloud9, CodeStar, Mobile Hub

Software

AppTio • Cloudamize • Risc Networks • CloudEndure • DynaTrace • AppDynamics • Splunk • AuthZ • Grafana • DropWizard Metrics • JIRA • VersionOne • Microsoft Project • Confluence • Wiki

Santosh Palmurkar

- Orlando, FL, US

Contact Information

- aqt-sp3-isu@mail.dice.com
- 3143984732

Skills

- **amazon cloudfront** - 10 years
- **amazon s3** - 10 years
- **amazon web services** - 10 years
- **analytics** - 8 years
- **distribution** - 8 years
- **it management** - 8 years
- **policies** - 8 years
- **reporting** - 8 years
- **scripting** - 8 years
- **software deployment** - 8 years
- **amazon ec2** - 2 years
- **chef** - 2 years
- **cloud** - 2 years
- **elb** - 2 years
- **puppet** - 2 years
- **rds** - 2 years
- **vmware vcloud** - 2 years
- **adobe sitecatalyst** - 8 years
- **continuous integration** - 6 years
- **ear** - 6 years
- **infrastructure** - 6 years
- **integration** - 6 years
- **jar** - 6 years
- **marketing** - 6 years
- **production** - 6 years
- **release** management - 6 years

Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: True
- Travel Preference: 100%
- Work Authorization:
 - US
- Work Documents:
 - US Citizen
- Desired Hourly Rate: 110+ (USD)
- Desired Salary: 190,000+ (USD)
- Security Clearance: False
- Third Party: True
- Employment Type:
 - Contract - Independent
 - Contract - W2

Profile Sources

- linkedin: <https://www.linkedin.com/in/santosh-p-9433b7139>
- Dice: <https://www.dice.com/employer/talent/profile/3f17ec9bcc8668942f36f1d0b5c69072>