

VISHAL VINAYAK GHORPADE

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TECHNOLOGIES:

Languages	SQL, R, Shell Scripting, PL/SQL, HiveQL(HQL), Bash, Curl, Ruby on Rails, JSON, XML, PHP, Regular Expressions(Regex), Python, Nifi Expression language, JQ
Web/Big Data Technologies	HTML, HTTP, C-data connectors, Jump servers, QODBC, Oracle Web Service, PHP, Weblogic, AWS, Hadoop Framework, OAuth, REST API development, SDK, TCP/IP, ODBC, JDBC, Webhook, RabbitMQ, Meerkat, AWS Cloud Watch, EC2, S3, Glue and Glue crawlers, IAM, AWS API Gateway
Technology	Talend, Oracle Data Integrator (11 & 12), SSIS, SSAS, SSRS, Dell Toad modeler, Postman, Apache Nifi, Swagger, Jenkins, Confluence, Grafana, CSS, SSO, LDAP, Puppet, Sidekiq
Database	MS-Access, Oracle 10G, 11G and 12G, SSMS '08-'17, PostgreSQL, MySQL, Teradata, Cassandra, Hive, AWS Redshift, Elastic Search, DynamoDB, AWS Athena
Software and Operation Systems	Windows 95/98/NT/XP/Vista, Windows 2007, Linux, Mac OS X, VPN and VM installations, Unix
Security/ Encoding	UTF, PGP, YML, SQL server encryption, SSL, Github, Stash, SFTP, GDPR, SOC2, SOX
Statistical Tools	Excel Miner, R-programming
Business Intelligence Tools	Microsoft Power BI, Tableau, Qlik sense, Microsoft Power Pivot, Analytics Maestro, MDM
ERP/CRM systems/ POS systems/ Vendors	Netsuite, Intacct, Sage products, Intuit Quickbooks, Navision, Dynamics GP, DynamicsSL, Dynamics AX & 365, Dynamics 2009, Epicore, SAP, Oracle EBS, JD Edwards, Salesforce Marketing Cloud, Salesforce Service Cloud, Salesforce Commerce Cloud, Cheetah Digital, Sendgrid, Braze, Adobe, NCR-BSP, OLO
Business Acumen	Swagger API documentation, Postman, Product Management, JIRA, Supply Chain, Data Modeling, Financial Management, Team Management, Data Security, Quality and Integrity Management, SDLC management, Project Management, Business Analysis, SCRUM/ Agile work flow, MDM, Backlog management, Jira, Kanban, COPPA & CCPA Laws, CI/CD

WORK EXPERIENCE

SessionM: Integration Engineer

Sept 2018 – Present

- Scoped and conducted gap analysis for NCR-BSP as the primary and sole technical expert for SessionM integration from NCR point of sale systems.
- Lead highly complex technical project delivery of enterprise class clients with initial investment budgets ranging an upward of \$500K+.
- Developed documentations to plan, forecast engineering availability, mitigate risks, determine level of effort, prioritize blockers and as a result, generated technical integration plans, to control and solution out-of-box engineering problems.
- Orchestrated data from source systems into the big data platform which leverages tools such as Elastic search, Cassandra which could be used as a grouping mechanism or for hosting data for audience segmentations.
- Released product enhancements using Jenkins, while cross functioning with teams to orchestrate sprints in accordance to project delivery and custom client requirements.
- Led partner integration and staff-augment teams on best practices, set ups and data orchestration into the system, in addition to conducting rigorous training sessions for initial on boarding and knowledge transfer.
- Conducted technical interviews and evaluated new applicants for US based teams.
- Prioritized projects based on incident severity and addressed issues on complexity of incident, then architected mitigation plans to overcome and rectify errors.
- Automated data flows using complex logic and Regex to create, and throttle API request for system configuration changes and append data points within the system, by creating custom attributes to derive product recommendations.
- Architected and led complex workflows from point of sale systems such as NCR, OLO, Ziosk, Monkey Media etc for each client so that offers and incentives could be locked without having the data duplicated from several POS systems.
- Effectively collaborated work streams with executives and internal stakeholders on a daily cadence with technical requirements, project progress, partner deliverables/blockers and oversee end-to-end technical integrity of projects.
- Configured SSO logins, OAuth set ups, client branding and css updates on YML files and architected data migration from partner channels by authentication for web and mobile (iOS and android) apps into SessionM's data warehouse.
- Managed change control for alterations in proposed statement of work, from initial software development lifecycle.
- Derived KPI's for project implementation with tools such as harvest for tracking billable times and ensured SLA's were met for both staging and production environments.

- Engineered new ideas for core engineering and solution architects to overcome product gaps such as leveraging policy-based triggers to AWS API gateways which were consumed by AWS lambda functions for custom solutions.
- Architected data flows from several source systems such as Ziosk, Monkey Media, Hathway, Salesforce service cloud etc into consuming systems such as Salesforce Marketing cloud, Salesforce Commerce cloud while leveraging SessionM Enterprise Datawarehouse as the ultimate source of truth.

Centage Corporation: Data Integration Specialist(Scrum Master)

Jan 2018 – Aug 2018

- Spearheaded new integration projects to expand market portfolio by robust R&D of new systems such as Oracle EBS, Blackbaud, Dynamics AX2009 and Quickbooks online.
- Administered and monitored servers (on premise and cloud) for storage optimization and RAM to accommodate JVM settings of automation.
- Acted as primary liaison between internal and external stakeholders to generate solutions and recommend product features to DevOps teams.
- Trained internal/external stakeholders and developers in logical approaches and hierarchical loading process to reduce data redundancy and improve data quality and determine sustainable solutions for entirety of SDLC.
- Delivered analysis of source data structures & engineered source to accommodate data types and custom transformation for drill through features for supply chain planning of quantity, units sold and price per unit integrated with general ledger data.
- Achieved 25% reduction in turnaround times for development by overseeing integration standards, Vendor management with SLA review, SOX compliance for each case tracked by a ticketing-based system with derived KPI metrics for each project.
- Lead team & 3rd party vendors to determine data structures & designed A/B testing for integrations with ERP systems.
- Derived custom solutions for bookkeeping methods by understanding POS for each ongoing budget cycle.

ERP Integration Specialist

May 2017 – Dec 2017

- Evaluated projects, ETL tools and necessary backlogs to overcome integration issues by using Restful and SOAP based API's.
- Generated mappings based on analytical logic necessary for source and targets using custom API and SDK's available.
- Mined massive amounts of data using R to find correlations and outliers for budget forecasting and analytics.
- Evaluated tools and connectors for data extractions and transformations based on company requirements between multiple cloud and on-premise sources. In addition, negotiated the licensing agreement for middleware tools.

One Square Realty: Independent Consultant

April 2015 – Dec 2015

- Optimized order planning by introducing Economic Order Quantity (EOQ) to prevent bulk loading of products hence save holding costs.
- Maintained internal IT infrastructure and evaluated future projections of realty and overall breakeven to generate a 30% increase in future cash flow.

Fleming Gulf Pvt. Ltd.: Acting Team Lead - Product specialist

Jan 2014 - April 2015

- Found new opportunities in existing projects and generated revenue by cross selling additional product offerings, evaluated budgets and projects with weekly project reviews and backlog meetings.
- Achieved 20% higher conversion rate per capita by strategically planning team projects based on prior data and churn.

EDUCATION

Northeastern University, Boston, MA

May 2017

Master's Degree in Engineering Management (Major: Data Warehousing, Integration, BI and Mining, Project/Product Management)

Visvesvaraya Technological University, Belgaum, India

May 2013

Bachelor of Engineering

CERTIFICATIONS

Specialization in Business Analytics

(Wharton School of Business)

Certified Scrum Master

(Scrum Alliance)

Hadoop 101

(IBM Cognitive)

Accessing Hadoop using Hive

(IBM Cognitive)

Python & OOP

(Michigan University and MIT)

Big Data 101

(IBM Cognitive)