

Saikiran Mandali

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in saikiran-mandali-a9425aa

■ Summary

Experienced and well-versed in AWS, Azure ,GCP Cloud platforms, DevOps tools and processes.
Experienced on AWS Compute, Storage, Networking, Databases, Security, Identity & Compliance, Management and Developer Tools
Experienced in designing highly available cloud-native deployment architectures in AWS & Azure
Have handled major DC to DC and DC to Hybrid Cloud migration projects.
Having experience migrating and promoting middleware/ ETL/reporting platforms such as TIBCO, Seeburger, Informatica, tableau and managing TIBCO MFT Command Center, Platform Server, Seeburger SeeFx applications used for large file transfer.
Managed both application and infrastructure deployments/configuration using CI/CD tools - Terraform, Ansible, Kubernetes, Puppet.
Proficient in the administration and performance tuning of application stacks.
Passion to absorb ever-changing technologies.
Having strong collaborative and interpersonal skills to effectively guide and influence within a dynamic environment.

■ Education

Bachelor of Technology
Bachelors in Computers Science and Information Technology

■ Employment

Stripe, Sr Cloud Specialist, San Francisco Bay Area	Feb. 2019 - Current
Wipro Limited, Technical Lead - Middleware Integration & Cloud Ops, Austin	Oct. 2014 - Feb. 2019
CSC Limited, Sr Engineer System Administration, Hyderabad	Oct. 2011 - Oct. 2014
TCS, Technical Lead, New Delhi	Feb. 2011 - Oct. 2011
JP Morgan Chase / IT Software Solutions, Tibco Admin, New Jersey	June 2008 - Nov. 2010
Tetra Soft India Pvt Limited, Team Member, Hyderabad	May 2007 - Aug. 2007
CMC, Team Member, Mumbai	Apr. 2005 - Feb. 2007

■ Skills

AWS, Azure
Tibco Suite -BW, RV, TRA, MFT & Admin, Seeburger - BIS ,Message Tracker,BISLINK PLUS, Informatica - Data Quality , Administration, Tableau
Terraform, Ansible, Docker, Kubernetes
Tibco MFT - Integration Server , Platform Server , Command Center, Seeburger SeeFx
Python, bash scripting

■ Projects

Stripe - System Data Services Feb. 2019 - Current

- Implemented END – END of Infrastructure-platform setup for Informatica and Tableau applications
- Responsible for Setup and maintain the AWS Cloud infrastructure according to the standards and guidelines set forth. Use AWS Services VPC, EC2, RDS, S3, EFS, IAM, WAF, ALB, Route 53, EMR, RDS , Athena, Glue, Workspaces using terraform(Infrastructure as a code).
- Worked closely with the application and functional teams to understand data capacity for setting up the servers according to the scale and volume of data.
- Worked on up-gradation for Informatica applications Quarterly Patch releases in High Availability and Fault Tolerant environments.
- Install & setup Informatica 10.2, Tableau 2019.2 components on EC2 instances for NON-PROD and PROD environments.
- Responsible for migrating Informatica components from 10.2 HF 01 to 10.4.1 SP3.2 , deployment of information code in NON-PROD and PROD.
- Work on COST optimization of the AWS resources to meet the requirements of Stripe.

Technology Stack: Informatica Data Quality 10.2/10.4, Tableau 2019.3, Amazon Web Services - EC2 , RDS , CloudWatch, SES, SNS , VPC, IAM, Route 53, EFS , Athena, EMR Cluster, Workspaces, Directory Service, WorkDocs , WAF, bash scripting, Terraform, Ansible , Docker , Python 3.5 , JIRA, Google Forms.

HP -TSA Exit 109 - B2Bi & MFT Migration

Oct. 2015 - Feb. 2019

- Architect and design the HP Inc. new B2B (Business to Business) and MFT (Managed File Transfer) system in AWS cloud infrastructure and using SEEBURGER BIS (Business Integration Suite).
- Install & Configure Seeburger BIS & MFT components in EC2 Instances.
- Optimize Seeburger and MFT applications to best-fit the performance of the services used in AWS cloud.
- Configuring Seeburger applications to adhere to Security Standards of HP Inc Cybersecurity team.
- Work with HP Inc. partners (vendors and B2B customers) to test and migrate to the new HPI B2B/MFT system.
- Work on up-gradation for MFT & B2B applications Quarterly Patch releases in High Availability and Fault Tolerant environments.
- Work on Cost optimization of the AWS resources for the best fit for HP Inc. strategies.
- Provide support to any system or interface failures to meet the HP Inc. SLA and best serve the HP Inc. business and partners.
- Worked with Seeburger on licensing and apply the renewed licenses in Seeburger Application Servers.
- Setup and manage Apache Proxy, PING ID on HPI-MFT application Server.

Technology Stack: Seeburger BIS (Business Integration Suite) 6.5.2 & 6.3.5, BIS Message Tracker , Seeburger MFT ,Amazon Cloud Instances – Redhat Linux , Amazon Web Services - EC2 , RDS , Cloudwatch ,SES , SNS , VPC , IAM , Route 53 , EFS , WAF Shield , AWS Certificate Manager , Unix Scripting , Apache – Proxy Setup

WIPRO BAS Solutions - MFTaaS & Leveraged Projects

- Installation MFT Platform server 7.2 , Command center 7.2.1 & Internet server 7.2.1
- Deployment of TIBCO applications in Development, Test and Production systems.
- Worked on MFT & B2B POC's for various clients in B2B for BAS Solutions.
- Worked on Microsoft azure to manage MFTaaS in Azure Resource manager.
- Created VPCs, Subnets, Security Groups and NACL on AWS.
- Configured route-53, Elastic Cache, Auto scaling and ELB on AWS.
- Deployed EC2 instances (Windows & Linux), ELBs in AWS Cloud infrastructure.
- Whitelisting Ports & IP's at security group layer for confined access to partners. Managing Linux and Windows instances in AWS.
- Managed IAM accounts and IAM policies to meet security audit & compliance requirements.
- Installation & Configuration of Tibco products – RV, TRA, Administrator, Business works, Business Connect, EMS, Plugins (Ezcomm, SFTP for BC).
- Worked closely with Pre Sales team to close the RFP' s for major clients .
- Worked on PEN testing with external vendor Deloitte.
- Gave a seminar on the projects deployed in AWS to AWS India Team.

Technology Stack: TIB/BW 5.12 & 5.10, TIB/Hawk 4.9,TIB/Administrator 5.9.0 ,TIB/EMS 8.0,TIBCO Business connect 6.1, Tibco MFT-Platform server 7.2,Tibco Command Center 7.2.3,Amazon Cloud Instances – Redhat Linux , CentOS -7, Amazon Web Services , Microsoft Azure

Scandinavian Airlines & Bombardier Transportation

Oct. 2011 - Oct. 2014

- Created MFT users on Windows Servers with valid credentials
- Created templates, Initiation Directories, Templates for File Transfer for SEIP, SRS, and TPTPC projects.
- Installation MFT Platform server 7.0 and command center 7.1.1 on test and prod machines.
- Checking the health of the MFT applications once there is server maintenance & patching activities scheduled.
- Applied Certificates to MFT Platform Server on certification Expiry.
- Deployed applications in Development, Test, and Production whenever a GCAR (Global Change request) been raised to perform the change.
- Worked on FPS (Flight Planning System) and SAIS (SAS Amadeus Integration System) modules.
- Involved in Installation, configuration, and maintenance of MFT IS and PS
- Migrated Tibco applications on around 100+ Servers in Test and Prod Environments.
- Upgraded TIBCO products on PROD-PRE PROD-TEST environments.
- Applied TIBCO Hotfixes of Tibco products in all environments.

- Supported 200+ applications with 400+ Services running across different domains.
- Created custom rule bases for Test and Prod environments in HAWK.
- Resource and Billing management for the team.

Technology Stack: TIB/BW 5.10 ,TIB/Administrator 5.7.1 ,TIB/RV 5.8, Tibco MFT-Platform server 7.0,Tibco Command Center 7.1.1,HP Quality Center,POB, Windows Server 2008, Remedy Ticketing System.

■ Projects

CITI - NAIT

Feb. 2011 - Oct. 2011

- Deploying the archives on TIBCO Administrator and handling various activities including monitoring and parameters configuration.
- Deployed EAR files within various environments using scripted deployment.
- Debug, fix and validate deployment issues in all environments by analyzing the logs using Log Viewer and coordinating with different application teams.
- Configure the TIBCO admin, create the different user for different group and give the rights to the users.
- Create the JMS Queue, Bridges and monitor in Dev, QA, and PRODUCTION.
- Configure Rendezvous Routing Daemons (RVRD) to facilitate TIBRV Communications among various network Segments.
- Bringing up the all the tibco, BW and adapter services after server patching.
- Created various TIBCO HAWK Rule Bases to monitor using Hawk Accelerator.
- Configured Load Balancing (LB) and Fault Tolerance (FT) for BW Engines and Adapters
- QC defects are raised for respective application's team after investigation when required using Team Track, Virtual Tech, etc.
- To onboard newly joined team members and to held KT sessions on different applications.

Technology Stack: TIB/Rendezvous 8.1, TIB/Hawk 4.8.1,TIB/Administrator 5.6.0 ,TIB/EMS, HP Quality Center 10.0, Windows XP, Solaris, Red hat Linux, Shell Scripting.

JPMC - Enterprise Management System

June 2008 - Nov. 2010

- Involved in Business and Technical discussions for integrating various systems.
- Involved in preparing the Design and Data mapping documents.
- Designed and developed various TIBCO HAWK Rule Bases, Syswatch Rule bases to monitor 6000+ production systems in Whippany, New York, London, Hong Kong data centers.
- to monitor the EAI system, start/stop components, and provide 24/7 support on the client's Production system in addition to the SW development
- Monitor TIBCO environment using Administrator, Hawk and other tools.
- Infrastructure package Installation of Tibco Hawk over Linux Servers , system watch 2.6.1 on Solaris servers and Swatch on windows based Servers
- Configuring Routing on the RVRD(Rendezvous Routing Daemons) Agent Host's and hubs and Configuring the Hawk Display for the Agent's
- System utilizes RVRD to cross networks, subnets and firewalls. Created/used Hawk Rule bases
- Configuration of Ping Probe for Solaris, Linux machines
- Resolved tickets opened in Peregrine Service Center and alerts in Enterprise Webtop alerting system, tickets opened by Global Infrastructure Operations Center (IOC).
- Involved in removal of Tibco Hawk, syswatch, Ping probe monitoring from the servers in process of decommission.
- Involved in Tivoli management agent End point configurations, Push Monitors and configure netview for hosts.

Technology Stack: TIB/Rendezvous 7.5.1, TIB/Hawk 4.6.1, TIB/EMS,Tivoli 4.1.1, System watch 2.6.1,Swatch 1.3, Netcool/OMNIBus 7.0.1 Ping Probe, Peregrine Service Center 6.1.5, IBM Tivoli Net cool /WebTop, Windows XP, Solaris, Red hat Linux, Exceed.

CMC - eKats - Kuwait Stock Exchange

- Designing forms, Coding and Unit Testing
- Analyzing the program to trace the problem (Bug Fixing).
- Developed reports using Crystal Reports
- Maintaining Database for Reports.
- Designed and developed the database and wrote stored procedures for SQL Server
- Developed Views and indexing them at database level.
- Imported the database tables from other data sources like MS Access, flat files to SQL Server 2000 using Import/Export of DTS
- Taking daily backups, testing backups
- Training new users and deploying the application on the machines
- Involved in unit level testing and integration of the application
- Providing online support for the team in onsite
- Involved in developing user documentation and technical documentation

Technology Stack: C#.Net, ASP.net,WinForms, Java ADO.NET, Visual Studio 2003,Visual Source Safe, Windows XP,MS Visio ,Oracle,Tandem,Crystal reports,MS Access.

- AWS Certified Solutions Architect.
- MCTS: Microsoft Certified Technology Specialist.
- ITIL V3 Certified
- IBM Cloud computing infrastructure Architect.
- Essential Diploma for Graduate Engineering.

Feather In My Cap, Wipro Technologies

Great Team Award - CITI project, TCS

■ Certifications

■ Awards