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Summary of Qualifications

- **Devops Engineer** with 5.9 years of experience in software maintenance/development and production support in Analysis, Design, Development, Data Modelling, Performance tuning and implementation of Business Applications in Travel and Expense and Investment banking domain.
- Currently working as Devops Engineer to automate the process of Pramata Applications, worked for 3 SAP projects Correx, Concur Task Manager(CTM) and Technical Publications(Tech pub) and investment banking projects of New Edge Application Support, Oracle GL.
- Extensive experience with Docker, Kubernetes, Istio, Chef, Jenkins, AWS - Lambda, Developer Tools, RDS, S3, EC2, Cloud Front, SNS, VPC, Autoscaling, Elastic Cache, SQL and advanced PL/SQL techniques.
- Programming skills include Python, Linux Scripting and UNIX.
- Development and Monitoring tools include Git, Bit bucket, New Relic, DataDog, Nagios XI, Zenoss, Tomcat, Apache Servers, JBOSS, UC4, Autosys, Jira, Correx, Self-service, Impulse, I Track.
- Involved in raising Incidents, Information Outage wares to notify Users/clients and provided support in any level depending on the priority of the issues to meet Client's SLA.
- Gained knowledge on ITIL Support Process and created quality related documents as per standard during decommission of any application and in release times and involved in DR activities, BCP test and Deployments.

Specialties:

- DevOps, Automation, Python, Linux, Server architecture, DevOps Architect.
- Experience in architecting cloud environment e.g: Amazon Web Services (AWS).
- Diverse experience in working with the big and renowned organization (SGGSC, SAP Concur), medium size organization (Pramata) and startups (SVM Technologies).
- Tools development and implementation.
- Scalability, Systems engineering, Performance engineering.
- Hiring & Mentoring software engineers.
- Good at connecting with people and building organizational values.

Professional Experience

Devops Engineer

Oct 2019 – till date

Pramata Knowledge Solutions India Pvt Ltd, Bangalore, India (AWS, Python, Docker, Kubernetes, Istio, Chef, Jenkins, Git, Bit bucket, SQL and PL/SQL, Jira, Apache Servers, Tomcat Servers, New Relic, DataDog)

- Develop Python frame work to automate the process of pramata applications to reduce the manual effort from 5 days to 1 day whenever new customer arrives which increased team productivity.
- Develop API calls to different services as part of automation and working closely with Python script to automate the process using Fabric, pip, paramiko and more libraries.

- Deploy micro services to docker containers and using kubernetes for scalability and deployments and monitoring system using Istio services.
- Actively involved in cost optimization of AWS services, Request/Problem management, Management of Incidents, Processes of Incidents as per ITIL regulations, Deployment of patches, Deployment, DR activity, BCP tests, intraday-run activities, Root cause analysis, Interaction as per Requirement, daily operational and infrastructure related works.
- Actively involved in monitoring the Production, performing Database maintenance, Hosting Servers, Maintaining Tomcat Services, Apache servers, handling escalations from teams, maintaining Debugs and Trace files.
- Re-designed the production architectural website from scratch and designed a highly available infrastructure to support enterprise applications.
- Automated the whole deployment process for Pramata applications.
- As a DevOps, one of my major roles is to develop framework and tools using Python and Chef and Automation of pre existing manual tasks.
- Implemented POC for latest technologies in the market and got them embedded in our current technology stack.
- Cloud cost Optimization for the organization and architecting AWS cloud and migrating existing Pramata Applications to AWS Cloud.
- Direct planning of long and short term infrastructure improvement projects, including design, budgeting, and implementation.
- Act as a resource for DevOps Engineers on policies, procedures and technical issues and Lead DevOps team to achieve diverse objectives in replicable, scalable ways.
- Worked as DevSecOps (Looking into security aspects of application and Infrastructure), Architecture, design, and development of automation and tools.
- Managing and Mentoring DevOps team and also building DevOps culture across Engineering and organization, Managing and driving the Scrum team and SRE (Site Reliability Engineer)/Operations team as well.
- Collaborate with team members to identify strengths and weaknesses of application and possible improvements. Hiring and building the DevOps team as per the company scales.

Solution Specialist

July 2017 – Sep 2019

SAP-Concur India Pvt Ltd, Bangalore, India (AWS, Python, Jenkins, Git, Github, SQL and PL/SQL, Jira, Apache Servers, Tomcat Servers, New Relic)

- Worked for migrating Traditional systems of Devops into complete AWS project. Handling pre and post release issues and if needed, need to address the issues to concerned teams on specified SLA.
- Participated and developed a Devops project using AWS Devops tools and won SAP-Hackathon-2019 Award.
- Responsible for all AWS resources/services failure or maintenance. Arranging Developer sprint meetings and raising concerns or client's requirements. Mentored and implemented Agile/Scrum Methodology. Received commendation from manager.
- Responsible for all Dev ops operations performed for Tech pub and CTM hosted in AWS, GitHub and Jenkins.
- Maintaining web servers, updates, vulnerability/software patches and maintenance and monitoring Nagios Alerts and maintaining hosting and email

sessions, resending stuck requests through email checker, Starting and Stopping Production Sets on Requirement, Configuration of alerts and emails, updating the Travel Management Tasks and researching on Data Using SQL Queries.

- Decreased the ticket count by 10% in a span of 3 months where I wore multiple hats.

Production Support Engineer

Mar' 2016 – May 2017

Societe Generalae Global Solutions PVT LTD, Bangalore, India (UNIX, SQL, PL/SQL, UC4, Oracle 11G, Oracle GL)

- Handled critical incidents and intraday user queries, involved in Disaster Recovery, release management and data management.
- Create PL/SQL packages, procedures, functions, triggers, anonymous blocks to reduce load on production servers and to reduce memory usage.
- Developed PL/SQL programs to extract records from external files, load into database tables and generate CSV and TXT files. Enhanced own coding experience in the entire year.
- Responsible for running Reconciliation process for UK and US GAAP Ledgers, checking accounting deals in Oracle GL, publishing regular FIN_REG and FDM reports to UK and US users and sanity checks.
- Designed high-level modules based on the Business Requirements Document (BRD) and technical detail designs, which were used by the programmers for software coding and development.
- Support for Software upgrades in Client's Production Environment and Deployment and Release management of code in production environment.
- Responsible for performing Liquidity reports, ALM Liquidity Files, extracts like MIB, MJE, Magnitude, Manual Journal Extracts, Smart stream Extracts and Interest rate reports.

Software Developer

Nov' 2014 – Feb' 2016

SVM Technologies PVT LTD, Hi-TechCity, Telangana, India (UNIX,SQL)

- Responsible for maintaining infrastructure of the products.
- Monitoring alerts and taking corrective actions.
- Generating and sending reports to clients as per their requirement.
- Creating infrastructure, synthetic alerts to the newly created systems.

Education

Masters in Computer Science from University of Herfordshire, England,U.K. from 2013-2014.

Bachelors in Bio informatics from Bharath University, India from 2007-2011.