

**OBJECTIVE**

To be working as an integral part of a reputed organization that encourages creativity and provides progressive atmosphere that can help me to achieve professional and personal growth along with the organization. Able to work hard on own initiative or as part of a team and can deal with administrative duties competently.

**SUMMARY**

Motivated, result-oriented professional 12 years of experience in enterprise, Retail and Finance domain across organizations in the field of DevOps, Project Management and application maintenance & enhancement:

* Have 12 years of experience in IT industry
* Currently working as a Chief IT software engineer for IT Industrialization in Danske IT India for DevOps COE.
* Worked on Leading DevOps adoption through 360 approach and working towards enabling vision that ranges across a new DevOps Operating Model, process, frameworks and policies engineering, operations and cloud nativeness.
* Coach and Lead different teams to move to Agile and DevOps with different concepts & Methodologies.
* Helps the teams during tools implementation phase to move to DevOps.
* Worked on **Amazon cloud** services and as linux admin .
* Drove customer-oriented technical guidance wikis & FAQ information using Confluence, resulting in wait time reduction.
* Skilled in People Management by setting vision & goals, coach & measure performance; experienced to staff, forecast for resource requirement & established KPIs for the team
* Demonstrating ability to learn the business quickly, Self-starter and team player.

**SKILL SYNOPSYS:**

**PROCESSES/METHODOLOGIES/FRAMEWORKS:**

Agile, SCRUM, Kanban, Waterfall, Test Automation, Software Configuration Management, DEV-OPS, Code Quality

**TECHNICAL SKILLS**

**Programming/scripting Language:** UNIX Shell Script, Python

**Tools** : Nagios, Ganglia, ELK Stack, Jenkins , AWS, Azure DevOps, keepass , Chef, Ansible , Jira, Confluence, Zabbix, TFS, Docker, Kubernetes, Git, SonarQube, Nexus, Drone IO, Grafana, Terraform

**Operating Systems** : UNIX, AIX, Window XP , Red hat Linux, Centos, Ubuntu

**Databases**  : Oracle Database (9i, 10g) , SQL , MYSQL , CouchDB

**Version Management Tool** : Perforce, SVN, GIT

**CERTIFICATIONS COMPLETED**

* Lean six sigma certified.
* ITIL v3 Foundation certified.

**WORK HISTORY**

|  |  |  |
| --- | --- | --- |
| **Duration** | **Organization** | **Role** |
| April 2008 – February 2011 | Infosys Technologies Ltd | Senior Systems Engineer |
| June 2011- March 2013 | Headstrong Services India LTD | Consultant |
| April 2013 – October 2015 | Samsung Research India | Technical Lead |
| September 2016- May 2018 | TekSystems (HP-PPS) | Technical Lead |
| May 2018 – May2020 | Ascendum solutions (Volvo IT) | Associate Manager -- DevOps |
| July 2020 – Till Date | Danske IT Services India | Chief IT software Engineer |

**Rewards and Recoginitions:**

* Have been appreciated by Clients and management on a regular basis.
* Have won spot awards for different projects in all the organizations worked.

###### **EXPERIENCE**

|  |  |
| --- | --- |
| **Role: DevOps COE** | **July 2020 – Till Date** |
| **Position Title: Chief – IT Software Engineer** |
| **Project: DevOps Transformations** |
| **Description:** Danske IT is moving towards IT industrialization for its existing applications using DevOps. As a Part of this DevOps COE is formed where multiple initiatives run in parallel to transform Danske Bank to a better financial services partner. As a part of this there are three transformation tracks:1. Customer journey Acceleration
2. Ways of working redesign
3. IT Industialization
 |
| **Roles and Responsibilities:** * Drive the COE’s capabilities design, build and evolution: -
	1. Maintain and evolve the DevSecOps operating, service and scaling Models
	2. Maintain and evolve policies and standards and frameworks
	3. Maintain the Knowledge base and provide inspirational presentations to the organization
	4. Lead the DevOps engineer teams to implement solutions and help in support for different teams
* Support our clients to implement DevOps :-
	1. Continuous integrations and delivery pipelines, processes and tactics.
	2. Application and infrastructure modernization towards cloud nativeness.
	3. IT Operation Shift towards Autonomous Operations
	4. Quality Assurance
	5. Processes, Policy and framework engineering
	6. Traditional Operating Model shift towards “DevOps”
	7. Security and compliance
* Work closely with stakeholders across Danske Bank in journey towards DevOps – which includes leaders & employees from IT, Business development and from corporate functions like risk & Strategy
 |
| **Methodologies:** Agile, Scrum , Kanban**Environment:** On-premise, AWS, Azure DevOps**Languages -** Shell scripts**,** Python**Tools** - ELK stack, Jenkins , JIRA, SonarQube, GIT, Nexus, Azure DevOps, AWS. Private Cloud, Bitbucket, Grafana, Prometheus, Terraform0**Operating Sys -** Linux, Windows |

|  |  |
| --- | --- |
| **Role: DevOps & SCCM Lead** | **May 2018 – Till Date** |
| **Position Title: Associate Manager- DevOps** |
| **Project: DPAM(DRS)****Client: Volvo IT** |
| **Description:** Volvo group uses lot of legacy applications, which work in traditional waterfall model to develop and deliver the software product. I work as DevOps Coach in driving DevOps transformations in the organization. I train & coach leaders to develop & sustain a continuous improvement mindset, improve quality, shorten lead-times to deliver & create self-organizing teams that respond well to customer demand. I coach team about Agile methodologies with DevOps and helps in transitioning the teams to move to DevOps. I have helped in building the DevOps in house team in Volvo, for helping teams to transition from waterfall model to DevOps. On Technical front, I am working & managing the tools team which help the teams to do the first setup for their respective projects in the defined tools. |
| **Roles and Responsibilities:** * Strategizing & managing the day-to-day operations of assigned staff by scheduling work assignments for a Global Team
* Formulating & establishing Business Plans with roadmap for Domain Portfolio
* Designing budget for Tools portfolio; updating Senior Management with monthly reports on budget utilization
* Setting performance standards for SLA recording & reporting towards internal KPIs as agreed.
* As Agile / Devops coach, I promote a culture of operational excellence within Volvo Group IT. Formulate leaders to create target image, focus areas and measurements.
* Coach teams on different concepts of DevOps, Agile methodologies
* Take Interviews with the team members and access the current state of the team on Automation maturity.
* Coach teams on DevOps Phases and suggests which areas can be improved with the benefits.
* Helps teams to implement and move towards DevOps.
* Helps team with implementation of tools for automation.
* Conduct DevOps pre-studies and support implementations.
* Part of Practitioner community with-in Volvo, and give presentations on different DevOps concepts to different teams quarterly.
* As a part of DevOps COE in Volvo, works with multiple teams and support with suggestions and benefits to move to DevOps.
 |
| **Methodologies:** Agile, Scrum , Kanban**Environment:** On-premise, Openshift**Languages -** UNIX Shell scripts**,** Python**Tools** - ELK stack, Jenkins , JIRA, SonarQube, GIT, Nexus, ServiceNow ,Openshift, Azure DevOps**Operating Sys -** UNIX, Windows |

|  |  |
| --- | --- |
| **Role: Dev Operations** | **September 2016 – May 2018** |
| **Position Title: Technical Lead** |
| **Project: Sprout****Client: Hewlett-Packard Inc.** |
| **Description:** Sprout is a fully integrated desktop 3D scanning solution with 3D object capture, editing and multiple streamlined 3D print options. It can be used to grab something from the real world, manipulate it in the digital world, and bring it to life in physical space.  |
| **Roles and Responsibilities:** * Maintain existing and future custom application code and configuration
* Make recommendations for improvements to existing architecture for performance, maintainability, and cost
* Participate in regular deployments of code updates
* Develop and maintain automated process for deployment and monitoring
* Develop and provide system performance and status reports as required by business unit
* Perform root cause analysis of issues and prepare mitigation solutions
* Complete configuration of the environment:
	1. Setting up web servers using Scalr and chef recipes.
	2. Securing the web servers with the following:
		1. use and configuration of https and ssl certificates
		2. use firewalls (iptables), AWS Security Groups, ACLs with HA Proxy
	3. Installing necessary monitoring tools like the following:
		1. Zabbix
			1. Monitoring the entire infrastructure by configuring hosts and services
			2. Creating custom made checks using Chef Recipes to monitor servers.
		2. ELK Stack
			1. Creation of ELK setup cookbook in chef for Setting up Elk stack for the project.
			2. Integrating ELK with AWS S3 buckets and creating custom Dashboards for the same.
* Write Chef Recipes for automating most of DevOps work.
* Deployment of applications in the web server using Jenkins.
* Integrated Jenkins with Jira to automatically update the Jira Id comments once Jenkins job is complete.
* Testing and debugging of any issues in the environment (which includes webservers, database, AWS infrastructure such as VPC, EC2, ELB, Subnets, Security Groups, etc.)
* Managing Build and Release with the use of Jenkins.
* Configuration management using tools like Chef.
* Worked on migration of ticketing server Jira(on-premise) to Jira cloud.
* Worked on setting up testing tool Testrail(server and cloud) for QA team.
 |
| **Environment:** AWS**Languages -** UNIX Shell scripts**,** Python**Tools** - Zabbix, Scalr, Chef, ELK stack, Jenkins , Dockers, AWS , JIRA, Testrail**Operating Sys -** UNIX, Ubuntu, Red hat, Windows |

|  |  |
| --- | --- |
| **Role: Dev Operations** | **April 2013 – Oct 2015** |
| **Position Title: Technical Lead** |
| **Project: Knox devices****Company: Samsung R&D** |
| **Description:** Cloud Innovation is primarily concerned about providing secured platform for use of enterprise applications and data so as to facilitate Bring Your Own Device (BYOD) strategies.  Samsung KNOX is the comprehensive enterprise mobile solution for work and play. With the increasing use of smartphones in businesses, Samsung KNOX addresses the mobile security needs of enterprise IT without invading the privacy of its employees.  |
| **Roles and Responsibilities:** Technical:* Understanding the requirements and doing feasibility study.
* Participating in the design of the system and providing inputs.
* Deciding on the type of infrastructure required to suit the requirements optimally.
* Setting up the environment in AWS Cloud using various services such as VPC, EC2, RDS, etc. based on the requirement.
* Complete end to end configuration of the environment, which includes the following:
	1. Setting up web servers
	2. Installing necessary applications like java,python,apache,mod\_jk,nagios,ganglia etc.
	3. Configuring Load balancing with the following:
		1. AWS provided Elastic Load balancer
		2. Apache with the use of mod\_jk
		3. HAPROXY
	4. Setting up database using RDS
	5. Securing the web servers with the following:
		1. use and configuration of https and ssl certificates
		2. use firewalls (iptables)
		3. use AWS Security Groups
		4. use ACLs with HA Proxy
	6. Installing necessary monitoring tools like the following:
		1. Nagios
			1. Monitoring the entire infrastructure by configuring hosts and services
			2. Creating custom made checks using shell scripts to monitor API functionality
		2. Ganglia
		3. Nxlog, rsyslog
			1. Monitoring the logs to sniff out any critical message and alert accordingly.
	7. Creating scripts to automate housekeeping of the servers
* Ensuring optimization of resources so as to get maximum value.
* Deployment of applications in the web server.
* Testing and debugging of any issues in the environment (which includes webservers, database, AWS infrastructure such as VPC, EC2, ELB, RDS, Subnets, Security Groups, etc.)
* Testing and debugging any issues with the application servers.
* Executing zero downtime deployments for globally distributed applications.
* Managing Build and Release with the use of Jenkins.
* Configuration management using tools like Ansible , Chef
* Implemented Redis on different servers for in-memory and key data storage.
 |
| **Environment:** AWS, Azure**Languages -** UNIX Shell scripts**Tools** - Nagios, Ganglia, Logstash ,Jenkins , AWS , Artifactory , Ansible , JIRA  **Operating Sys -** UNIX, AIX, Red hat, Centos , Windows |

|  |  |
| --- | --- |
| **End Client: Barclays**  | **July, 2012 – March 2013** |
| **Position Title: Consultant** |
| **Project: Barclays Release Management****Company: Headstrong Services India Private Ltd** |
| **Description:** We are managing 3 application for Barclays* FISS: FISS is the Barclays Capital and Barclays Wealth primary securities settlement and accounting system.
* GOS: GOS Equity Finance is the settlement system used by Barclays Capital to settle its Prime Brokerage and Stock Lending businesses.
* GLINT: GLINT is a General Ledger Interface application/Accounting interface application.

  |
| **Roles and Responsibilities:** * Release manager for deploying changes to production.
* As a team member to enhance the application and implement the changes in production.
* Responsible for environment issues and troubleshooting them.
* Responsible for environment setup for testing purposes.
 |
| **Environment:** Unix, Oracle**Languages -** UNIX Shell scripts**Tools** - Perforce, Teamcity, ServiceNow ticketing tool **Operating Sys -** UNIX, AIX, Red hat |
| **End Client: Morgan Stanley**  | **July, 2011 – June 2012** |
| **Position Title: Consultant** |
| **Project: Magnet/ Client Clearing Project(Application Support)****Company: Headstrong Services India Private Ltd** |
| **Description:** Magnet is a pre-settlements system. * It is responsible for activities prior to physical settlement of trades, which reduces the unit-cost of processing the trade.
* As a workflow-driven engine, it attempts to reduce the number of post-settlement breaks by flagging up exceptions that affect economic details or settlement of cash flows and payments so that these can be actioned prior to value date.
 |
| **Roles and Responsibilities:** * As a team member to enhance the application and implement the changes.
* Involved in requirement gathering and knowledge building.
* Responsible for environment setup for testing purposes.
 |
| **Environment:** Unix, Sybase |
|  |
| **End Client: Diageo**  | **April, 2010 - February, 2011** |
| **Position Title: Senior Systems Engineer** |
| **Project: Diageo Support****Company: Infosys Technologies Ltd** |
| **Description:** This project involves maintaining Diageo Web environment. * The primary objective is to ensure Diageo brand sites are available to consumers all the time.
* The project team also needs to ensure that the brand-sites are timely updated with the content provided by Diageo agencies.
* Other activities include hosting and maintaining the server environment, enhancing the web services on NEO and technical guidance to agencies on NEO platform.
 |
| **Roles and Responsibilities:** * Release manager to deploy changes to production.
* As a team member to maintain the application and to implement the change requests.
* Involved in maintaining SLA and implementation of rSync utility on load balanced servers.

 |
| **Environment:** Linux, SQL, MYSQL**Languages -** Shell scripts**Tools** - Perforce, Rsync **Operating Sys -** UNIX, AIX, Red hat |
|  |
| **End Client: DHL**  | **October, 2009 - March, 2010** |
| **Position Title: Systems engineer** |
| **Project: SCL (Shipment Control Library)****Company: Infosys Technologies Ltd** |
| **Description:** * DHL is the global market leader in international express, overland transport and air freight. Shipment Control Library ¡V SCL is another legacy application, does shipment data entry, label reweigh/printing, bagging and movement processing at outbound location.
* SCL provides functionality for processing of dutiable and non-dutiable goods. It is used in shipment process and shipment movement through different business units.
 |
| **Roles and Responsibilities:** * As a team member and involved in Applying Business Logic in writing new module in SCL.
* Involved in the SDLC phases like build and testing.
* Responsibility include, analyzing the PL/SQL procedure and function.
 |
| **Environment:** Uniface, ESQL-C, UNIX (HP-UX), SQL, Informix |
|  |
| **End Client: DHL**  | **July, 2009 - September, 2009** |
| **Position Title: Systems engineer** |
| **Project: ERM (External Rating Module)****Company: Infosys Technologies Ltd** |
| **Description:** * External Rating Module application is a Finance Systems group application and falls in the Invoicing domain.
* ERM application does local maintenance of all inbound tariffs like IMP (including 3rd country) and T/C, rating of the inbound file in the billing country and on-line re-rating of individual shipments.
* It also provides inbound price enquiry and support for frequent transmission of external billing data. ERM is designed to do an automatic take-on of existing inbound tariffs from Central Bureau.
 |
| **Roles and Responsibilities:** * As a Developer, involved in applying Business Logic in writing new module in ERM.
* Involved in CR implementation and end to end delivery responsibilities.
* Involved in the SDLC phases like build and testing.
 |
| **Environment:** Uniface, ESQL-C, UNIX (HP-UX) |
|  |
| **End Client: DHL**  | **December, 2008 - June, 2009** |
| **Position Title: Systems Engineer** |
| **Project: Shipment Application (SHP)** **Company: Infosys Technologies Ltd** |
| **Description:** DHL is the global market leader in international express, overland transport and air freight. SHP is a legacy application, does shipment data entry and label reweigh/printing at outbound location. At inbound site it prints delivery sheets and cash letters for the delivered shipments to the consignee. |
| **Roles and Responsibilities:** * Involved in analysis, estimation of new change request received from client.
* Involved CR implementation and end to end delivery responsibilities.
* Involved in all the phases of SDLC from analysis to delivery.
 |
| **Environment:** Uniface, ESQLC, UNIX (HP-UX) |
|  |

**PERSONAL DETAILS:**

|  |  |  |
| --- | --- | --- |
| NAME | : | Meenakshi Thakur |
| LAUNGUAGES KNOWN | : | English, Hindi |
| NATIONALITY | : | Indian |

 **ACADEMICS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Institute | Education | Board/ University | Year of passing | Marks Obtained |
| SIBM Bangalore | PGDM (HR) | SIU | 2013 | 78% |
| Rayat Institute of Engineering and Information Technology | B.Tech | Punjab Tech University | 2007 | 76%  |
| GMSSS, Sec- 16, Chandigarh | HSC | Higher Secondary Education Examination Board | 2003 | 82%  |
| Delhi Public School | SSC | Secondary Education Examination Board | 2001 | 84% |