|  |  |
| --- | --- |
|  | **Sivakumar Mani**  **Bengaluru, India |+91 9994025695 |sivakumarjd@gmail.com |**[**GitHub**](https://github.com/sivakumarjd/) **|**[**LinkedIn**](https://www.linkedin.com/in/sivakumarmani/) **|**[**Portfolio**](https://bio.link/sivakumarjd) |

|  |
| --- |
|  |

**Experience**

Senior Technical Lead – Cloud & DevOps | 07/2023 - Current

**Standard Chartered Bank - Bangalore, India**

* Migrated Git-based repositories from **Bitbucket** to **Azure Repos** for the eStatement banking application across multiple countries.
* Worked on assigned repo migrations via **JIRA**, updated **Jenkins CI/CD** pipelines, and deployed applications to testing and production.
* Automated deployment processes using **Ansible** scripts for data center-hosted applications.
* Currently working on the Catalyst Project, **DC migration** from Brown DC to Green DC as part of a tech simplification initiative.
* Currently working on Green DC adoption, including **CI/CD pipeline automation**, **containerization**, and deployment on **SKE (Standard Chartered Kubernetes Engine)**.
* Conducted current production system **capacity analysis**, evaluating **compute** power, **NAS**, **Storage**, **Data migration** strategies and integration system connectivity.
* Developed **Azure DevOps** YAML pipelines, ensuring compliance with governance templates and successfully deploying applications to Kubernetes clusters.
* Created and reviewed Kubernetes YAML files, covering **compute, storage, networking and filesystem requirements**, with solution architects.
* Built **Dockerfiles** to **containerize applications** across multiple countries and integrated them into the **Azure CI/CD pipeline**.
* Deployed applications on **SKE (Standard Chartered Kubernetes Engine**) via Azure CI/CD pipelines.
* Configured applications in the **Central Observability Platform (COP)** to enable log analysis and performance monitoring using **Prometheus** and **Grafana**.

Technical Lead – Cloud & DevOps | 09/2019 - 06/2023

**Standard Chartered Bank - Bangalore, India**

* Analyzed production system capacity, integration connectivity, compute power, NAS, and storage readiness for **cloud migration**.
* Worked with multiple teams to gather requirements, analyze solutions for migrating banking statement solutions from the **company** **data center** to **AWS cloud** across 18 countries.
* Worked closely with multiple teams from requirement gathering to production deployment in the **AWS cloud**.
* Maintained and enhanced **Jenkins CI/CD pipelines**, fixing errors and improving deployment efficiency.
* Automated infrastructure provisioning and deployment using **Terraform** for **cloud-hosted** applications.
* Created a batch **monitoring dashboard** for the consolidated statement engine application using **AWS CloudWatch**.
* Managed **incident response and system reliability** for cloud-migrated banking products across multiple AWS regions, ensuring high availability.
* Automated nightly shutdown of AWS EC2 instances in Dev and Staging, saving **$3,500–$4,500 cost** per month.
* Developed and deployed a **real-time batch monitoring dashboard** using AWS CloudWatch.

Technical Lead | 10/2017 - 09/2019

**Standard Chartered Bank - Chennai, India**

* Delivered technical support for core banking, online, and mobile banking applications, ensuring seamless operation and resolving user-reported issues.
* Collaborated on various application enhancements, conducting testing to ensure compatibility and functionality.
* Executed application deployment in PRD following change management protocols, minimizing disruptions.
* Performed bug fixes and participated in RCA calls, collaborating with cross-functional teams for efficient issue resolution.

Senior System Analyst | 08/2012 - 10/2017

**Standard Chartered Bank - Chennai, India**

* Integral in application development and enhancement, collaborating for technical implementation and quality solutions.
* Oversaw application deployment across ST, SIT, and UAT testing stages, guaranteeing smooth testing cycles.
* Swiftly resolved user-reported bugs during UAT, working closely with stakeholders for seamless experiences.
* Coordinated with the Software Configuration Management (SCM) team for release preparation activities.
* Worked with the Change and Release team to ensure a seamless deployment process and conduct thorough technical verification.

System Analyst | 04/2010 - 08/2012

**CSS Corp - Chennai, India**

* Aligned cross-functional teams to develop applications per technical specifications.
* Introduced new features, enhancing collaboration and functionality.
* Presented change requests (CRs) in pre-CAB and CAB processes.
* Orchestrated smooth change deployment with application support for production.
* I documented technical processes for smooth knowledge transfer.

Programmer Analyst | 04/2008 - 03/2010

**Treselle Systems - Chennai, India**

* Created a User Signup module, improving onboarding and boosting user acquisition.
* Transformed image templates into HTML, enhancing website performance and loading speed.
* Established an automatic trigger to send updated templates to customers, ensuring current information.
* Provided daily reports on registered customers to inform business decisions and customer analysis.
* Created detailed technical documentation to streamline knowledge sharing, enabling efficient onboarding and collaboration among team members

Programmer Analyst Trainee | 09/2007 - 04/2008

**Treselle Systems - Chennai, India**

* Actively engaged in continuous learning and skill development to stay current with industry trends.
* Demonstrated strong collaboration and communication skills while effectively troubleshooting and resolving bugs.
* Trained in various tools and technologies and began working on Proof of Concepts (PoCs).
* Coordinate the production deployment to ensure that fixes are deployed successfully.

|  |
| --- |
|  |

**Skills**

|  |  |
| --- | --- |
| * **SDLC Methodologies** - Waterfall, Agile * **Programming Languages** - Java, Python * **Databases** - IBM Db2, PostgreSQL * **Scripting** – Shell/Bash, Python * **Configuration Management** - Ansible * **Infrastructure as a Code** - Terraform * **Version Control Tools** - Git, Bitbucket * **Build Tools** - Maven | * **CI/CD** - Jenkins, Azure DevOps * **Cloud Infrastructure** – AWS, Azure * **Containerization** - Docker, Kubernetes * **Monitoring Tools** - ELK, Prometheus, Grafana * **Project Management** - Jira, Confluence * **ITSM** - BMC Control-M, ServiceNow * **Operating Systems** - Linux, Windows |

|  |
| --- |
|  |

**Certifications**

* **3x Java** (Sun Certified Java Programmer, Sun Certified Web Component Developer, Sun Certified Business Component Developer)
* **5x AWS** (AWS Certified Cloud Practitioner, AWS Certified Solutions Architect Associate, AWS Certified Developer Associate, AWS Certified Sysops Administrator Associate, AWS Certified Security Specialty)
* **1x HashiCorp** (HashiCorp Certified **Terraform** Associate)
* **1x Kubernetes** (**CKA**)

|  |
| --- |
|  |

**Professional affiliations**

* https://www.**linkedin**.com/in/sivakumarmani/
* https://**github**.com/sivakumarjd/
* https://**medium**.com/@sivakumarjd
* https://www.**youtube**.com/@devopscloudtechworld
* https://**topmate**.io/sivakumarjd

|  |
| --- |
|  |

**Accomplishments**

* Tech Simplification, Engineering & Process Excellence Award (2023)
* GEM (Going the Extra Mile) Award (2022)
* Tech Titans Award (2022)
* SRE Transformation Award (2022)
* Best Project Team Award (2014)

|  |
| --- |
|  |

**Education**

**Vellore Institute of Technology** - Tamil Nadu, India | **Master of Computer Applications** |2004-2007