**[anitakumar076@gmail.com](mailto:anitakumar076@gmail.com)**

**St Albans**

**Hertfordshire**

###### Mobile: 07701069348

### Profile

An experienced Devops engineer with wide ranging technical skills in Azure, AWS, automation and scripting in bash, python and powershell, CI/CD tools such as Jenkins, configuration tool such as puppet.Adaptable to various tools and technologies and seeking a new role in a forward thinking organisation to further utilize devops tools and learn new technologies incorporating cloud and or micro services technologies.

**Technical Skills**

* **Programming**: UNIX Shell scripting, JAVA 6.0, PERL 5.0, T-SQL, PL/SQL, XML, Powershell 1.0 (Windows scripting), J2EE, JSP, PERL, HTML, PHP, CSS, XML, ANT, Cold Fusion and Visual Basic 3.0/6.0, PYTHON 2/3.
* **Framework Technologies**: Spring and Hibernate, Django.
* **Databases**: SYBASE 15, ORACLE 11G, DB2, MS SQL 2012, Postgress SQL.
* **Operating systems**: Windows 10.0, Windows Server 2012, LINUX and UNIX.
* **Tools**: Remedy,JIRA, C24 IO 2.1.0\_105, XML Spy 5.0, Turbo XML 2.3.1, Eclipse 2.1.2, Microsoft Visual C# 2012, , SQL\*Plus, Salesforce, GRID technology, MySQl.
* **Configuration Mangement tools**: Clearcase, Serena, Perforce,SVN,Git
* **Web servers**: Tomcat, IIS, Apache, NGINX
* **Messaging**: MQ series, Azure service bus,Argon and Neon, TIBCO(knowledge of)
* **Cloud technologies**: Azure, AWS(EC2, VPC, Route53, IAM, ELB, S3, Lambda and RDS) and Google cloud
* **Devops/configuration tools** puppet, chef(familiar), Packer, Docker(familiar), Terraform
* **CI/CD Tools:** Jenkins

**Career :**

**July 2018 To Current – Platform Engineer**

* Building an environment using terraform that runs matchbox application that creates a Kubernetes cluster.
* Automating in Jenkins for the creation infrastructure written in terraform
* Operational support of the exiting Kubernetes cluster on prem and cluster is AWS
* Working with development team to create automation for moving secrets from Kubernetes into vault using Jenkins
* Creation of alerts for newly created infrastructure using Alertmanager
* New tools explored so far was open-faas (microservices in kuberenetes)

**November 2017 To March 2017 – Devops Engineer**

* Building a full environment using Kubernetes.
* POC for building a cluster using Terraform.
* Deploying applications into kubernetes cluster using helm templates
* Maintaining infrastructure in Terraform and Terragrunt
* Operational support of the existing infrastructure

**July 2017 To September 2017 – AWS Devops Engineer Alscient Limited Uxbridge**

* Supporting Migration of architecture from Rackspace into AWS cloud for customers
* Administration of JIRA and Confluence.
* Troubleshooting of Cloud formation templates to create a Nexus environment
* Establish Cross – region replication for S3 buckets

**November 2016 To July 2017 – Self study and seeking new role**

* AWS associate level certification course
* Terraform
* Python
* Jenkins
* Docker

**July 2016 To November 2016 – Devops Engineer – Mastercard**

* Carrying out Scheduled releases into UAT through to production using SALT and puppet.
* Development of automation tools using Powershell scripting for windows deployments
* Automation of installation of IIS applications using Powershell.
* Experience gained in SVN and ElasticSearch, Confluence
* Development using python to generate files for licensing purposes.
* Development of python scripts to automate releases for the Linux environments

**October 2015 To June 2016 - TalkTalk ltd. Infrastructure Release Engineer**

* Application support of Blinkbox movies software previously owned by Tesco
* Carrying out Scheduled releases into production
* Creating infrastructure in Azure for test environments using Azure resource manager templates and powershell
* Automation of the Deployments of environments using puppet master server running under Linux
* Troubleshooting BAU issues using SPLUNK logs
* Exploring various tools in a non-production environments e.g Packer, Terraform and Vagrant to create/provision Infrastructure
* Automation of the creation of Azure Servicebus using Github, Visual studio and powershell.
* Experience working with Azure Directory service to create users for development teams who were using Visual Team Services Online

**November 2014 To October 2015 - Lumesse (Luton) L3 Support**

* Third line vendor support for a cloud based global Talent Management application.
* Exposure to technologies Maven, GIT, WSDL and JBOSS.
* Troubleshooting issues raised by clients in Salesforce
* Analysing code written in JAVA, HTML, Javascript and ColdFusion for root cause analysis
* Raising software issues in JIRA to offshore development teams following code analysis
* Other technical aspects include running queries against ORACLE databases for developers, Spring and Hibernate, JSON and JQUERY.
* Exposure to cloud SaaS architecture.

**May 2013 To October 2014 – Ocado Limted (Hatfield) Devops/Application Support Engineer**

* Support of various applications for online grocery shopping.
* A highly technical application support role supporting developers and operations with implementing code fixes, delivering change requests, resolving complex technical issues and fulfilling infrastructure requests.
* Technologies include web application servers such as Tomcat 7.0, Java services, Glassfish and Active MQ.
* Exposure to other technologies such as Cloud (Amazon AWS), LAMP stack, Puppet and GIT under LINUX.
* Development of existing code in PHP to add monitoring functionality to existing websites
* Development of UNIX scripts to backup Change requests and housekeeping.
* Development of website for operations teams to access information about applications using Oracle PL/SQL and DJANGO
* Updating technical documentation for Operations to follow.

**March 2012 to May 2013 – Self Study and seeking new role**

* Perl 5.0
* Python3.1
* PL/SQL
* Windows Powershell 1.0 scripting
* C# certification course 70-536

**Nov 2011 – March 2012 – Prudential - Application Support Solvency II**

* Support of Algorithmics Risk Management software configured for Solvency II
* Installation and Configuration of Algorithmics software for UAT, Business Users and Training
* Development of tools to automate the configuration using JAVA,UNIX and PERL
* Exposure to GRID Technologies Platform Symphony
* Documentation of the Algorithmics installation and configuration

**March 2011 – Sept 2011- Royal Bank of Scotland –Flow Rates Support-Contract**

* Supporting of a large scale system, a trading platform for processing of IR derivatives.
* Responsible for BAU support for a high profile user base of 3000 users incorporating Middle office, Front Office and Risk users.
* Responsible for raising incidents, identifying root cause analysis and resolution.
* Developing tools in Unix shell scripting and SQL to extract data from database for troubleshooting and automation.
* Documentation of changes on the wiki pages and liaising with development teams to provide fix/enhancement.

**May 2010 to Dec 2010 – Algorithmics ltd. - Integration Engineer**

* Responsible for support integrated Risk Management system for both internal and external clients mainly Risk Analysts.
* Troubleshooting batch failures using UNIX, PERL, Oracle and LINUX
* Responsible for carrying out deployments to live systems
* Responsible for development of UNIX shell scripts to set up new environments for testing purposes successfully increasing work efficiency.

**February 2010 to April 2010 –NHS – Senior Applications Analyst Contract**

* Responsible for support of a 3rd party application software name ACUBase.
* Experience gained in configuration of IIS and Oracle 9g.
* Troubleshooting issues with the current system written in ACUBase, liaising with infrastructure teams to resolve technical issues within the ITIL frameworks.

**April 2009 to February 2010 – Self Study and Training courses attended**

* Developing Enterprise Java Application with Spring and Hibernate course
* Oracle 11G certification course
* Java 6.0 certification course

**September 2008 to April 2009 DTCC – London – Risk Management systems Support/ developer**

* Responsible for production support and Monitoring of all Central Counterparty Risk Management systems on a daily basis.
* Design and Development of a generic driver in UNIX to run all the daily risk processing successfully.
* Assisting in converting C++ code to JAVA.

**September 2007 to January 2008 Morgan Stanley – IM Solutions Support**

* Responsible for supporting multiple applications for the business processes which include front, middle and back office operations.
* Developed enhancements and tactical solutions for end users of systems successfully in UNIX, PERL, JAVA and SYBASE.
* Developing Monitoring tools to assist in application support in UNIX

**October 2005 to May 2007 Fortent Ltd- formerly Searchspace Ltd – Software Engineer/ Customer Engineering -3rd line support**

* Responsible for 3rd line support of a highly scalable J2EE Anti Money laundering decision making system capable of processing over 500,000 transactions a day.
* Implementing code fixes and new functionalities using as Oracle 9i and DB2 (at DBA level).JAVA, UNIX ,ANT and XMLRPC successfully.
* Developed tools for monitoring and deployment in JAVA and UNIX.

## Jan 2001 to May 2005 LCH.Clearnet: Software Engineer - Support Analyst/ developer

* Responsible for a Production support of a Reporting application available to Investment banks
* Planning and implementing co coordinated releases into production using SYBASE, UNIX and Business Objects
* Responsible for providing efficient support on a daily basis on critical issues, leading a team and being the main point of contact
* Implementing code fixes in SYBASE, UNIX and C++ to tight deadlines
* Development of a Reference Data component in JAVA for large J2EE Financial application within an Investment banking sector.

**May 2000 to Nov 2000 Intuitive Products International - Client Services Support**

* Responsible for support and implementation of software to Investment Banks
* Developing using JAVA, SYBASE, UNIX, HTML, CSS and XML to software to meet client’s organisational needs
* Experienced in configuring web servers like APACHE and IIS.

#### Sept 1998- Apr 2000 Xerox Ltd. - Software engineer

* Responsibility for maintaining and developing a large invoicing and billing system software to customers across Europe
* Enhancing software using Crystal Reports and Impromptu and using Visual Basic

#### Sept 1996- Aug 1998 VEGA Group PLC. - Software Engineer

#### Responsible for maintaining, clinical trial databases for the NHS using FOXPRO.

* Developed an install shield application in C++, JAVA and HTML
* Responsible for the development of flight simulator application

##### Sept 1995 - Aug 1996 Missing Link ~ Software Ltd - Software tester

##### Responsible for ensuring that the software being tested, delivered and documentation agreed with the requirements

* Responsible for the customisation of the core software to meet the clients business needs

**Training Courses**

* 2004 - Java development, J2EE
* 2009 – Developing Enterprise Java Applications with Spring and Hibernate.
* 2009 – Java 6.0 certification
* 2009 – Oracle 11g certification
* 2017 –AWS associate level certification course

**Qualifications**

* 1994 Birkbeck College, London University MSc Computing Science (incomplete)
* 1992 University College London MSc Spacecraft Technology
* 1991 University of Central Lancashire BSc Astrophysics
* 1988 Tuson College 2 A levels Maths and Physics
* 1988 Tulketh School 5 O Levels including Maths and English