

Yeamin Rajeev

DevOps Engineer at News Corp Australia

Summary

An enthused ICT professional having more than a decade of experience in DevOps, Technical support, Solution design, Software Development, System integration and presales.

Areas of Specialization include:

- Cloud based solutions (AWS) - proficiency in deploying and operating Highly Available, Scalable, Resilient Cloud (IaaS, PaaS) and IT Infra solutions.
 - Hands on experience of AWS Compute, Storage, Security and Networking resources i.e. EC2, S3, CloudFormation, ASG, RDS, IAM, ELB, Lambda, API Gateway, VPC, Route53, Beanstalk.
 - AWS Certified Solutions Architect Associate.
 - DevOps, CI/CD pipeline using CI server Jenkins and Bamboo, Version Control tool Git and Bitbucket/Stash, Build tool Maven, and Configuration tool Ansible for continuous integration and delivery.
 - Used Docker for hosting and managing container solutions.
 - System administration, IT infra operations following ITIL guidelines and DevOps philosophy to ensure Continuous Integration and deployment in environment of 100+ production servers.
 - Proficiency in creating Unix / Linux shell scripts (BASH, Python, AWK) for automations in operations, deployment and reporting.
 - Proficiency in Linux / Unix operation and admin for Amazon Linux, RHEL, Debian, Ubuntu.
 - Hands on operations of Relational and NoSQL DB Oracle, MySQL, MS SQL Server, AWS DynamoDB.
 - Proficiency in programming languages Java (Eclipse IDE), C/C++, software development following Agile Scrum framework.
 - Hands on experience of using Jira Ticketing system and Confluence Wiki.
 - Developing mobile apps using Java IDE Android Studio with build tool Gradle.
 - Deep understanding of protocols and APIs such as LDAP, RESTful API, XML, JSON, YAML, HTTP, Diameter and OSI structured protocols.
 - CXO level engagement with effective, consultative communication demonstrating advanced presentation skills.
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Experience

DevOps Engineer at News Corp Australia

November 2017 - Present

- Supporting Developer teams by building and maintaining CI/CD pipeline using Bamboo and Bitbucket / Stash.
- Supporting Big Data Analytics Developer team by building and operating AWS infra – VPC, ASG, EC2, Elastic Beanstalk, S3, IAM roles, EMR cluster, DynamoDB, Athena, MySQL and Oracle RDS.
- Solution analysis for cloud migration of Atlassian tools Jira and Confluence. Created analysis report about current Jira tickets and Confluence wiki usage trend, using Python and Bash scripts.
- Creating new AWS accounts and VPC for new software development platform. Integrating the VPC with on premise network via Direct Connect and VPN. Used Bash, Python and Ruby scripts to automate the VPC build and integration process.
- Created Bamboo CI/CD pipeline to build Cloud Formation stack for software development platforms comprising ASG, ALB, Spot EC2, SG, Route53.

Cloud Solution Lead at Inflex Limited

January 2017 - June 2017 (6 months)

- Deployment and operations of the cloud solution migration of wordpress based portal shajgoj.com to AWS cloud platform.
- Deployed, operated cloud solutions using AWS tools CloudFormation, EC2, S3, MySQL RDS, Route53, VPC, CloudFront, DynamoDB, Lambda, API Gateway together with Apache, Docker for multiple customers.
- Planned and coordinated development of Android app using Java IDE Android Studio. Followed Agile Scrum practice.
- Supported with CI/CD pipeline, planning and coding for development of CRM solutions using Java Eclipse IDE, following Agile Scrum framework. Used Jenkins, Git, Maven for CI/CD and source control.
- Developed IT system automation tools using Python, AWK, Linux BASH shell scripts and Ansible (CLI and Tower) for Linux AMI based production servers in AWS.

Lead SA at Ericsson

October 2015 - December 2016 (1 year 3 months)

- Deployment and operations of customer's billing platform integration with multiple vendors like IBM, Comviva, ITS TABS for their provisioning, reporting and messaging systems. The infra was hosted in geographically distributed AWS platforms. Planned and performed DevOps using tools Jenkins, JDK, Git, Maven, Ansible for this environment.
- Planned and created LAMP (Linux, Apache, MySQL, PHP) environment from scratch on AWS Linux AMI EC2 fleet for billing/policy system integration with customer care in 13 Op-Cos of Telco customer. Used Nginx for HTTP load balancing.
- Deployment and operations of integration solution between Ericsson policy tools and IBM BI tools hosted in AWS platform using reusable APIs comprising LDAP, JSON, XML for 13 Op-Cos of Telco customer.

- Developed custom reporting tools, set up automated health monitoring and alerting for Linux / Unix environments using Python, Bash scripts and Ansible.
- Conducted regular meetings with Developers, Global Delivery Centres and suppliers to ensure high availability of production environment along with continuous delivery.

DevOps Consultant and SA at Ericsson

July 2012 - September 2015 (3 years 3 months)

- Performed DevOps for integration solutions between Ericsson Billing/Policy platform with multiple systems of IBM and Comviva in 13 Airtel OpCos. Used CI/CD pipeline for solution de-ployment using Jenkins, JDK, Maven, Git.
- Written reusable Unix / Linux shell script (BASH, AWK, Python) for automating data mi-gration and subscriber migration from Oracle DB and solaris based billing system to Linux and MySQL based policy system.
- Planned, deployed and automated full CI/CD environment to integrate Ericsson Charging/Policy systems with IBM, Comviva provisioning/reporting systems under AAPCN project in 13 Airtel OpCos.
- While creating CI/CD pipeline using Jenkins/JDK/Maven/Git, worked with developers to en-sure new environments met both their requirements and aligns industry-standard best practices.
- Wrote custom monitoring scripts using Bash, Python and integrated monitoring methods into deployment processes to develop self-healing solutions. Used Linux tools vi, sed, sftp, top, hk.
- Engaged with customer in workshops and presentation sessions to gather customer inputs to deploy solutions reflecting customer demand.

Solutions Consultant at Ericsson

July 2011 - June 2012 (1 year)

- Written BASH shell script for automating data collection from 100+ servers for statistical reports and health check metrics.
- Prepared integration specification and planned, coordinated integration between IBM provisioning system with Ericsson policy engine using LDAP, JSON, MML and CAI.
- Handled planning, solution designing, dimensioning, ordering, BOQ / BOM preparation and installation, integration of Business Solution Systems and Core network for the Managed Capacity projects of Airtel Nigeria, following ITIL framework. Used E// tools Verdi/ECP.

Solution Manager at Huawei Technologies LTD.

November 2009 - June 2011 (1 year 8 months)

- Achieved 125% pre-sales target of Application & Software products during 2010.
- Have been awarded the Best Solution Manager in Huawei Bangladesh in 2010.
- Engaged with customer Axiata for consultation on TM Forum eTOM based Business Subsystem Solution of Huawei – Convergent Billing System (CBS).

- Designed and coordinated integration solution between Huawei Software Products with content providers over reusable APIs (SOAP, web service, XML).

System Support Consultant at Ericsson

July 2008 - September 2009 (1 year 3 months)

Ericsson Technical Support consultant for Oracle, HP, Sun Solaris based IT System nodes.

Handled emergency cases, solved Customer Support Requests (CSR) using issue tracking tools and collaboration knowledge base tools and supported projects.

Solution Architect at Orange

June 2008 - June 2008 (1 month)

Prepared integration and design documents for Ericsson Charging system and existing Telkom billing and reporting system comprising Oracle, IBM systems. Also prepared business configuration document translating marketing wish list.

Charging System Consultant at Ericsson

January 2008 - April 2008 (4 months)

Second line support/O&M consultant onsite to assist customer Zain (later Airtel) for Ericsson Charging System related activities. Managed and mentored a team of three.

Charging System Consultant at Orange

September 2007 - December 2007 (4 months)

Supervised and supported the green field implementation of Billing and Charging System and establishing O&M procedure for post Go Live period.

VAS Engineer at AXIATA (Bangladesh) Ltd

September 2005 - September 2007 (2 years 1 month)

Worked as an engineer for Value Added Service (VAS) Network under the Technical Division.

Responsibilities covered planning, implementation and operation of VAS services like Color Ring Back Tone (CRBT), Missed Call Alert (MCA), USSD Gw, International Roaming VAS etc.

Software Developer (Part time)

September 2002 - 2005 (3 years 4 months)

Developed low level source code for embedded systems VeriFone EFTPOS terminals, server-client communication module and business transaction module (ISO8583), writing source code for Magstipre card reader/writer and developing software for micro controller based ATM using cross-compilers on C/C++.

Education

Bangladesh University of Engineering and Technology

Bachelor of Science, Electrical and Electronic Engineering, 1999 - 2005

Notre Dame College, Dhaka.
Higher Secondary Certificate, Science, 1996 - 1998

Honors and Awards

Best Solution Manager, Certificate of Recognition for AAPCN Project Completion

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[Contact Yeamin on LinkedIn](#)