

Bhuvaneswari Subramani

LEADER · CLOUD EXCELLENCE · ENGINEERING OPERATIONS

Bangalore, India

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“Be the change that you want to see in the world.”

Summary

* Leadership experience in setting up and modernizing Cloud Engineering Operations for large organisations towards achieving high Operational Excellence for critical systems on the Cloud. Expertise in setting up Processes, Teams and Tools towards driving engineering outcomes including Velocity/Frequency/Quality of releases with improved innovation and developer engagement.

* Hands-on expertise in Infrastructure-as-Code(IaC) frameworks, Application Life Cycle Management, Automated Release management (CI/CD) and Software Resilience/Performance/Quality management using open sources and AWS cloud native services. Technical expertise in Cloud Native Architectures and experience in creating and executing migration / modernisation strategies for complex legacy and on-prem applications to Cloud.

* Experience in Product Development, designing micro services, architecting and implementing business critical distributed applications.

* Passionate Tech Blogger with over a decade of experience in writing and publishing articles on DevOps & Cloud Computing and mentoring teams and communities.

* Active speaker on Technology and Leadership in AWS Communities, international conferences, TEDx and universities. Won honorary awards including **WomenOfInfor**, **AWS Rockstar of Infor** from Infor CEO (Kevin Samuelson) and President (Soma Somasundaram), **AWS Hero of the Year 2022**, **AWS Ambassador** and **Now Go Build 2022** from AWS CTO (Werner Vogels) etc

Work Experience

Infor

Bangalore, India

DIRECTOR

Oct. 2012 - Present

- Extensive experience defining IT Roadmap, cloud strategy, Enterprise architecture and Architecture governance.
- Delivered 60+ major releases for Infor Nexus product suite with in-numerous feature automation's and integration's seamlessly propagated through DevOps pipeline with IaC all the way from Dev, Test, PreProd to Prod Environments.
- Received WomenOfInfor, Spotlight on Infor Women, Security Hero from Infor for exemplary work as tech-savvy and inspirational leader.
- celebrated across the globe for consecutive awards from AWS as Diversity Scholarship recipient, AWS Community Hero, AWS DevTools Hero and AWS Developer Story.
- Coach, develop and mentor a multi-disciplinary team of engineers responsible for DevOps, PerfQA, Cloud IaC Development & ALM Tools Administration.
- AWS Technical Architect for 6+ years in developing and Architecting enterprise level large scale multi-tier solutions that require complex Architectural decisions focusing High Availability, Resiliency, Disaster Recovery, Security and Cost Optimization.
- Developing and deploying complex applications on Hybrid, Private & Public Cloud
- Design, setup, and maintain Application Lifecycle Management (ALM) tools with disaster recovery strategy and High Availability.
- Cultivate strong cross-organizational partnerships with peers and stakeholders to drive feature automation & propagate changes from Dev, Test, PreProd and Prod Environments.
- Ensuring visibility, traceability, and control of performance testing process to deliver high-quality software
- Revitalized teams including peer programming, continuous integration (Jenkins), continuous delivery models, standardized environments , behavioral driven testing, and continuous collaboration.
- Takes appropriate proactive actions to insure all systems are functioning optimally to fulfill required business needs
- Proven multi-tasker with strong public-speaking, writing, critical thinking & analytical skills.

Aptean (formerly CDC Software)

Bangalore, India

MANAGER, CONFIGURATION MANAGEMENT

Aug. 2006 - Sep. 2012

- Worked on end to end Application Packaging, Build Automation, Deployment to Sandbox machines & Software Configuration for ERP, CRM and related products, catering the needs of multiple agile Teams.
- Established “best practices”, devised & implemented process documents for authoring / maintaining Setup packages, merge modules, upgrades, patches and extended support for large scale deployment through ADS & SMS.
- Administered and maintained Source Control Repositories, devised various disaster recovery processes for Source Control Systems like Vault, TFS, Seapine Surround.
- Constant interaction with Product Management, Development and QA teams in the worldwide offices right from Requirement Study to Product Release.
- Hiring, onboarding, mentoring and training great engineers.

Synaptris Decisions

BUILD & RELEASE ENGINEER

Chennai, India

July. 2005 - Aug. 2006

- Design and developed installers for IntelliVIEW suite of products developed using .Net & Delphi.
- Design and co-ordinated the development of IntelliVIEW Reporter (Java Source) 3.5 Installer for Windows, Linux & Solaris.
- Automated the Build Process for all the products (including Release versions and upgrade), using Batch Scripts and VBScripts.
- Evaluated several Build Automation tools and implemented FinalBuilder for the IntelliVIEW Products.

Sonata Software Ltd

SENIOR SYSTEM ANALYST

Bangalore, India

Apr. 2004 - May. 2005

- Developed & maintained multi-platform installer for Team Developer 2005 & related products compatible with all flavours of Windows & Linux
- Created customized installer to check for the existence of Crossover / install Custom Crossover & configure for Linux, which helps to install Windows based Team Developer on Linux platform
- Implemented unattended & console mode installation for both Windows & Universal Installer.

Bannari Infotech Private Ltd

PROJECT LEADER

Coimbatore, India

Jun. 2000 - Apr. 2004

- Design and developed GIS based desktop applications for Radio based Active Vehicle Tracking System (TripMapp) using VB & MS Access and GSM based online vehicle trackingsystem (TRIPTRAK)
- Design and developed GIS based web applications - OPTITRACK, MINE TRACK, ActiveTRAK.
- Packaged Smartcard & GIS Based desktop applications using InstallShield Developer 7.0
- Enhanced & maintained eseebargain.com, a B2B portal and involved System Testing & Integration Testing.

Education & Certification

MKU

MBA IN INFORMATION SYSTEMS

Madurai, India

2001 - 2003

- First Class.

BIT Sathy

B.E. IN COMPUTER SCIENCE AND ENGINEERING

Sathyamangalam, India

1996 - 2000

- Distinction. Secured university rank in several subjects

Certifications

- Microsoft Certified Azure Fundamentals, Microsoft Certified Azure Architecting Technologies Sep. 2020
- AWS Certified Security - Speciality Aug. 2020
- AWS Certified Solutions Architect - Associate & Professional May. 2019

Honors & Awards

- Nov. 2022 **Now Go Build 2022**, AWS Las Vegas, U.S.A
- Oct. 2022 **AWS Ambassador**, AWS Seattle, U.S.A
- Oct. 2022 **AWS Rock Star of Infor**, Infor 20th Anniversary Celebration Hyderabad, India
- Sep. 2022 **AWS Hero of the Year 2022**, AWS APAC & Japan Community Summit Bangkok, Thailand
- Jun. 2022 **Women's Quest To Self-Empowerment**, TEDx Speaker Coimbatore, India
- Dec. 2021 **Digital Revolution Awards - 2021 Finalists**, Digital Revolution Awards California, U.S.A
- Nov. 2021 **Featured in AWS Developer Story**, AWS Seattle, U.S.A
- Nov. 2020 **AWS DevTools Hero**, Amazon Web Services Seattle, U.S.A
- Jun. 2020 **Infor Security Hero**, Infor New York, U.S.A
- Mar. 2020 **Spotlight on Infor Women**, Infor New York, U.S.A
- Jun. 2019 **AWS Community Hero**, Amazon Web Services Seattle, U.S.A
- Mar. 2019 **Alumnae Excellence Award from Alma Mater**, BIT Sathy Sathy, India
- Feb 2019 **WomenOfInfor**, Infor New York, U.S.A
- Oct. 2018 **AWS re:Invent User Group leader diversity scholarship recipients for 2018**, Amazon Web Services Seattle, U.S.A
- Apr. 2007 **Extra Mile for best effort in Ross ERP Installer packaging**, Aptean Bangalore, India
- Oct. 2004 **Spot Award for swiftly delivering multi-platform installers for Gupta Team Developer**, Sonata Software Bangalore, India
- Oct. 2000 **Silver Medal for bagging 3rd place in Computer Science Department**, BIT Sathy Sathy, India

Featured in News / Magazines

Dec. 2022	AWS Hero Bhuvaneswari Subramani at AWS re:Invent 2022 , vBrownBag by Chris Williams	U.S.A
Nov. 2022	When women support each other, incredible things happen , AWS Developer Story	U.S.A
Oct. 2022	Success Stories with Sukruti , KIWWORLD Magazine	Australia
Aug. 2022	HerStory under YourStory , YourStory	India
July. 2022	Achievements - Members of Alumni , BIT Sathy Alumni NewsLetter	India
Jan. 2022	Our mentor on world stage , GreatLearning's CloudCast	India
Jun. 2022	The women of AWS: 15 AWS Heroes , Jefferson Frank	India
Mar. 2021	Incredible Women in Tech on 44th IWD , Revolent Group	New York, U.S.A

Community, Events, Activities

BIT Sathy Alumnae Bangalore Chapter

Bangalore, India

CORE MEMBER & SECRETARY

Nov. 2014 - 2021

- Revitalizing powerful alumnae network to give back to the society & institution in the best possible way

AWS User Group

Bangalore, India

AWS DevTools HERO & ORGANIZER BENGALURU

Oct. 2019 - Present

- Organize & host AWS Community Day, monthly meetups and Hackathon for Good
- Active speaker at AWS Communities, international conferences, TEDx and universities
- Judge for International Women Only hackathon 2019 organized by Hackerearth
- Slides from my various presentations

Skills

- **Programming:** Python, Shell Script, SaltStack, HTML (past experience VB 6.0, Java, InstallScript, VBScript, ASP. Net, VB.Net, ASP, VBScript, JavaScript)
- **Technical Specialities:** AWS Cloud Services, Serverless, AWS CloudFormation, SaltStack, Terraform, Jenkins, AWS Developer Tools, Docker, Splunk, Docker, Splunk, UFT, LoadRunner, JMeter, Jira, Git, Confluence (past experience SVN, TFS, Seapine Surround, Vault, & Bugzilla, Application Packaging using Windows Installer(MSI), InstallShield (IS) & WiX Installer, AutoDesk Map Guide Server, Author & Viewer 5.0,)