Shashikant Bangera

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Insightful, result driven IT professional with notable success directing a broad range of corporate IT initiatives while participating in planning, analysis and implementing of solutions in support of business objectives. Excel at solution architecture, system analysis, and full life cycle project management.

Summary of Qualifications

- Successfully designed and delivered secure Cloud and DevOps solutions for major organisations with various different domain.
- Earned a reputation for designing cloud deployment strategies that mitigate risk while meeting infrastructure, employee, customer and budgetary needs.
- 19 Years of IT experience and around 10 years of experience in DevOps and Cloud
- Excellent communication, interpersonal, analytical and presentation skills.
- Author of book **DevOps for Serverless Application** with Packt Publication
- Reviewer for 4 Docker books published by Packt Publication.

Technical Skills

Languages   **Terraform**, Python and **Ansible**, Gradle, Chef, Shell and Groovy

Cloud Plaforms   **AWS** and Google

Concepts   Safe Agile, Scrum and Kanban

Tools   Gitlab CI/CD,, New Relic, Jmeter, Graylog, ElasticSearch, Nagios, Munin, App-dynamics, New-Relic, Jenkins, ELK, **Docker**, **JIRA**, **Rally**, Confluence, GIT, BITBUCKET and Vagrant.

PROFESSIONAL EXPERIENCE

Cloud Solution Architect Banking Customer (UK)   *Jan 2018 to Present*

Key Duties & Responsibilities

- *Conduct System Design, feasibility, Cost studies and recommend cost-effective Cloud and DevOps Solutions.*
- *Advise software development teams on architecting, designing Interfaces and infrastructures that safely and efficiently power the cloud environment*
- *Instilling DevOps maturity and best practises.*
- *Development of Automation through terraform, ansible, groovy, python and chef*

Key Achievements

- Reduce overhead and infrastructure costs by 35 percent by consolidating and automating deployment of 6 legacy applications to cloud platforms and optimising the cloud infrastructure.

- Reduced the cycle time of Build and Deployment from 3 months to 2 weeks

- Deliver major releases to stakeholders on time and under budget.

- Designed a DevOps maturity model and highlighted Key areas of improvement

Solution Architect Banking Customer (UK)   *Nov 2015 to Dec 2017*

Key Duties & Responsibilities

- *Managing a team of around 15 , Task assignment, conducting daily standup, sprint planning, managing scrum dashboard and coaching team*

- *Driven DevOps adoption by recommending and implementing tool sets and best practices for automation, configuration and release management*

- *Work closely with development teams to optimise workflow processes*

- *Actively participate in high level team activities such as suggesting architecture improvements, recommending process improvements and conducting tool evaluations*

Key Achievements

- Automation of Delivery Pipeline, Contact feedback and monitoring across the organisation

- Frequent and reliable releases

- Reduced Cost 20% by eliminating unwanted servers and consolidating database.

- Reduced deployment cycle from 2 months to 1 week.

- Jira Dashboard

Solution Architect (DevOps - COE)   *Mar 2014 to Nov 2015*

Key Duties & Responsibilities

- *Automate the IT process and standardising toolchain*

- *Designing automation architecture and incorporate new tools*

- *Supporting the Business proposal*

- *Leading and Grooming the team of 18 to 20 DevOps Engineers*

Key Achievements

- Contributed to business worth $35 million dollars through proposal and business development

- Inspired and educated architects on DevOps adoption

- Trained and coached 10 freshers in DevOps and onboard them into billable projects

- Designed and developed DevOps COE platform.

Senior DevOps Lead - Capgemini   *2007 to Mar 2014*

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Key Duties & Responsibilities

- *Led the DevOps Implementation for various customers likes Eurostar, Royal Mail and COPFS*

- *Developed processes to ensure scalability , security, monitoring , altering and reporting of all the application*

- *Present status reports and meeting minutes.*

- *Support high end, complex problem management to identify complex problems and develop work around solutions and resolutions*

- *Managing the release pipelines working with business, marketing and service delivery. Communicates release updates to all business units and Sr. Management*

- *Implementation of toolsets and best practises for DevOps*

Project Manager - Pangea 3   *2005 to 2007*

Key Duties & Responsibilities

- *Architected time tracking application, which had various complex forms and many different types of reporting*

- *Architected, designed and developed the application portal, which managed company policies, HR documentation, and Infrastructure management.*

- *Documented the various process of the working like document review, KPO research and managed them on the team site.*

- *Substantially improved all areas of the software development life cycle for the company products, introducing frameworks, methodologies, and best practices to the team.*

- *Implemented Agile Scrum process, where daily status of the project was maintained. Designed and developed test driven applications, where coverage and metric were followed.*

PROFESSIONAL QUALIFICATIONS

- First Class in MBA (E-Business) from Welingkar Institute in 2011.
- B.Sc. (Chemistry) from Bombay University in 1999.

SPECIAL ACHIEVEMENT

- Environment Booking Tool, open source contribution https://github.com/shzshi/TestEnvironmentBooking
- Reviewer for Packt publishing, for 4 Docker books
  - Docker High Performance
  - Docker High Performance 2019
  - Docker on Windows
  - Learning Docker
- Scored 80% in PHP 4.0 Brain Bench Certification.
- Scored 70% in JAVASCRIPT Brain Bench Certification.
- Scored 77% SharePoint 2010 MCP Certification

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ADDITIONAL SKILLS/TRAINING

- PHP
- Conducting DevOps Seminar