AWS Solutions Architect/DevOps

BRIJESH PRAJAPATI

aws certified

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Experience Summary

Brijesh Prajapati is *Bachelor of Engineer* in *Information Technology* and **Professional AWS Certified Solutions Architect & Developer** with 13+ years of hands-on experience in all phases of Software Development Lifecycle. He helped the customers to adopt the cloud and worked on multiple projects to migrate the applications from on-prem to cloud using Lift & Shift, Re-platform and Modernization using cloud native & container orchestration services. He is actively seeking position where he can develop and excel while giving his best to an employer in the field of *Smart technologies* including AWS IoT, Analytics, Blockchain & DevOps.

AWS Cloud	S3, DynamoDB, Lambda, API Gateway, RDS, CloudFront, SNS, SQS, Cognito, EC2, VPC
AWS IoT	AWS IoT Core, Greengrass, IoT Rules & Events, ThingWorx KepwareEX, Ignition Edge & Gateway
Analytics	AWS Glue – Crawler, Database, ETL, Kinesis, IoT Analytics, Step Functions, QuickSight, Tableau
Containers	Docker, Kubernetes, EKS
DevOps	AWS CodePipeline, CloudFormation, Terraform, Ansible, Nexus, ECS, Azure DevOps, Jenkins, ArgoCD
Programming	*Primary* – Java, *Secondary* - Python, NodeJS, ExpressJS, Angular
Frameworks	Spring Framework – MVC, AOP, JMS, REST, SOAP, Hibernate, Spring Cloud - Eureka, Zuul, Config server, Zipkin, Cloud Bus, OAuth2 & JWT
Certifications	• Professional AWS Certified Solutions Architect • Associate AWS Certified Developer • AWS IoT Foundation & Greengrass Premier – Edge Computing • Kuberenetes Certified Application Developer (CKAD) • Professional Oracle Certified, Java SE 7

Professional Work Experience

Roles	Developer, Support Manager, Framework/Technical/Solutions Architect, DevOps engineer
Responsibilities	o Design, architect, redesign and review of enterprise applications including IoT/IIoT, analytics using cloud native, serverless & containers orchestration services following various AWS best practices and Well-Architected framework. o Involved in all phases of software development life cycle. o Knowledge transition, communication, requirements gathering and co-ordination with functional & technical team for new development, enhancements and day to day production issues. Status reporting and regular meetings with developers, supervisors and project/client leadership. o Working with PPMD/sales team for the RFP, resolving technical queries, developing various PoCs and giving demo to internal/external client leadership. o Conducting sessions for knowledge sharing, training, troubleshooting and problem solutions. o Responsible to develop the reusable components & pipelines to create Dev, Test & Production infrastructure setup including CI/CD using various DevOps & cloud infra toolsets.
Position	**AWS Solutions Architect/Developer/DevOps**
Projects	1. Designed, architected & developed Container As a Service (CaaS) solution using Multi-tenant EKS cluster for the migration & deployment of containers/microservices based applications on K8s clusters. 2. Design, architect and implemented Analytics solution using AWS stack for Datacenter Migration projects to track the build & deploy VMs and Supply Chain customer to replace the legacy solution built on Excel & VB. 3. Design, architect and implemented Smart Factory IIoT solution for AWS Re:Invent 2019. 4. Redesign existing IIoT solution using AWS stack for the Aviation sector clients and helped customer to successfully move to AWS IoT and serverless services.
Programming/ Software/Tools	Java, Python, NodeJS, AWS S3, DynamoDB, SNS, SQS, IoT Core, Greengrass, CloudFront, Kinesis, AWS Batch, Glue, Step Function, IoT Events, RDS, Docker, API Gateway, EKS, Jenkins, ArgoCD

Position	Technical Architect & Sr. Java Developer
Client Name	Energy Sector Industry, Health Insurance Exchange
Project	The Work Planning and Tracking (WPT) is a project within the Finance Transformation Implementation Program (FTIP). The purpose of the WPT project is to replace Artemis 7 and implement a new WPT application that align business plan initiatives; financial budgets and forecasts; and work plans, resources, schedules, and execution are also included as part of the scope. Heath Insurance Exchange enterprise application for the state government project which provides facility to legal residents to select desired health insurance. Design, architect & implementation of Data Synchronization framework. Application module development & enhancement. Infrastructure setup, code build/deploy & Batch monitoring.
Programming/ Software/Tools	JAVA / J2EE, Java Script, HTML, CSS, JSTL, AJAX, Design Patterns, Hibernate, PL/SQL, Spring MVC, REST, JDK 7, Tomcat 7.x, VSS

Position	Framework Architect & Sr. Java Developer
Client Name	1. Mississippi Department of Employment Securiy (MDES) 2. Cardiff Councils DigiGOV 3. Home Department Government of Gujarat (HOME) 4. Integrated Finance Management System (iFMS) 5. Integrated Workflow & Document System (iWDMS) 6. Health Management Information System (HMIS) 7. Value Added Tax Management System (VAT)
Project	Redesign, architect & implemented Web Application & Security framework using Java/J2EE, Spring – MVC, AOP, JMS, Hibernate, JSP, HTML. JSTL. Designed, architect & implemented Reporting framework using Java, JSP, HTML, iText, jExcel. Implemented & integrated Cross domain Single Sign On using OpenAM, OpenLDAP, JA-CIG across all the above Government projects.
Programming/ Software/Tools	JAVA/J2EE, HTML, JSP, Design Patterns, Spring MVC, AOP, JMS, Spring Security, Hibernate PL SQL Developer, Oracle10g, MY-SQL, OpenSSO, Jakarta Tomcat 4x/5x, Weblogic 11g, Open Ldap2.4.X

Contributions/Achievements

✓ Outstanding Performance Awards for developing CaaS solution using multi-tenant EKS and quickly building Analytics solution for internal & external clients utilizing AWS stack.

✓ Appreciations from leadership for design & architecture of Smart Factory Industry 4.0 solution for Re:Invent 2019, using AWS Stack and setting up DevOps CICD using CloudFormation, CodePipeLine, Terraform & EKS.

✓ Award of 'Technical Excellence' and an appreciation from Branch Manager for saving efforts & cost of development by more than 35% for re-architect, design & implementation of Web App & Security Framework along with Cross Domain Single Sign On.

✓ Applause Award for design, architect and implementation of Reporting & Data Synchronization Framework

Employers

From Jun 2015	Deloitte Consulting LLC
Sept 2007 – Jun 2015	TATA Consultancy Services
Jan 2007 – Sept 2007	i-Engineeing Private Limited