CONTACT

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SKILLS

Google Cloud Platform

Go

AWS

Java / J2EE

Architecting & Designing

Kubernetes / Docker

Maven / Git / Jenkins

Chatbots

LANGUAGES

NodeJS

Java

Javascript

Golang

Dallen Bruce

GOOGLE CLOUD ARCHITECT

SUMMARY

A "Google Certified Professional Cloud Architect" and a strongly skilled, experienced polyglot Developer with 11 years of experience and vast knowledge in Java, Golang, NodeJS technologies. Experienced professional in developing and delivering Google Cloud-Based applications to clients across the globe.

- Strong knowledge of various AWS components. Exposure in MEAN stack development.
- Exposure in developing Chabot applications using Google Dialogue flow, Azure Bot frameworks, etc.
- A continuous learner, to keep updated with the technology trends.
- Adaptable to all aspects of application development.
- Vast experience in implementing projects for fortune 50 retailers and experience in implementing e-commerce applications using Oracle Commerce.

EXPERIENCE

Senior Consultant
Hewlett-Packard Co
2 Years 6 Months
May 2017 - Present

Senior Software Engineer
Adobe Systems, Inc.
3 Years 3 Months
Feb 2014 - May 2017

Senior Software Engineer
Salesforce.com, Inc.
3 Years
Feb 2011 - Feb 2014

CERTIFICATION

Google Certified Professional Cloud Architect
Google LLC
2019-02-11

Sun Certified Java Developer Java2 5.0
Sun Microsystems
2012-05-12

Coursera Certifications GCP, Kubernetes etc.
Coursera
2018-01-01

EDUCATION

Master of Computer Applications (MCA)
Stanford University, Stanford, CA
Jun 2004 - Mar 2007

PROJECTS

Product Development – Team Collaboration
Senior Software Engineer
Sep 2018 - Present
Built a comprehensive and integrated project management tool, which provides

a flexible space for individuals, the team or the business to transform their ideas into scalable results

Responsibilities

- Integrate third party applications
- Collaborate with third party application providers and work with them to integrate their product with our system.
- Learn and understand third party systems
- Design a loosely coupled micro service architecture to integrate these systems
- Write unit test cases.
- Deploy the code through CI/CD pipeline and validate the results.
- Demo to the customer.

Technologies

- Go lang
- REST
- Kubernetes, Microservices
- GitLab

Chatbot Support – Hotel Assistant   Sep 2018 - Nov 2018
Senior Consultant - Lead

Built a chatbot which can seamlessly communicate with the tenants in the hotel, to provide the services that they look for. The purpose of this bot was to enable the customer to raise service requests, cab booking, food delivery from the restaurant etc. This should also keep track of the context of communication to repeatedly prompt the user for the same data.

Responsibilities

- Identifying the technology stack to meet the customer requirements.
- Design the bot
- Integrate Microsoft bot frameworks with Google Dialogflow for NLP
- Deploy in a cost effective platform for demo and further development
- Train the bot to understand various customer problem related to the business
- Create custom response types for easy user interactions.
- Integrate with different queues to process the orders being placed

Technologies

- Azure Bot Service, Microsoft bot framework, LUIS
- Google Dialogflow
- Heroku
- Integrate with Skype using skypebotconfig module
- Integrate with Slack
- NodeJS

High volume data processing using GCP   Feb 2018 - Sep 2018
Project Lead
Responsibilities

Built a real-time Event Data collection and storage platform to support high throughput data collection and storage platform.

- Leveraged Google Cloud Platform Services to process and manage the data from streaming and file based sources
- Performed data Extractions using Dataflow streaming from Kafka
- Created Spark Jobs to extract data from Hive tables and process the same using Dataproc
- Historical data load to Cloud Storage using Hadoop utilities and load to BigQuery using BQ tools
- Created a de-normalized BigQuery Schema for analytical and reporting requirements

Technologies

- GCP Services: Dataproc, Dataflow, BigQuery, AVRO,
- Java 8
- Git

Digital Communication platform   Aug 2017 - Oct 2017
Developer

Digital Communication platform is a complete enterprise social networking platform that allows users to communicate and share information in real-time.

The application is designed to share business tasks and let other users engage with processes in order to input additional information and speed up tasks.

- Users also have the ability to:
- Create pages that are viewable by the entire organization, or only specific people using security settings
- Follow people or systems to receive event updates
- Search for topics, people, pages or systems to quickly find information

Responsibilities

- Worked with client partners to analyze business requirement documents.
- Involve in designing database and integrate frameworks like NodeJS, Angular JS into the application.
- Worked as an individual contributor to develop new functionalities.
- Deploy application into several environments like QA, UAT.
- Building with Gulp and unit testing using Karma.
- Coordinate with all team members, involved in all product life cycle and perform tests on all configuration.

Technologies

- NodeJS 6.11.x, ExpressJS, AngularJS 2.x, MongoDB 3.4.6, Gulp, Karma, Git
- Java, NodeJs
- Maven, Git