**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 – May 2017 – Present**
**Hewlett-Packard Co**
**Senior Software Engineer – Feb 2014 – May 2017**
**Adobe Systems, Inc.**
**Senior Software Engineer – Feb 2011 – Feb 2014**
**Salesforce.com, Inc.**

# CERTIFICATION

**Google Certified Professional Cloud Architect – 2019-02-11**
**Google LLC**
**Sun Certified Java Developer Java2 5.0 2012-05-12**
**Sun Microsystems**
**Coursera Certifications GCP, Kubernetes etc. 2018-01-01**
**Coursera**

# EDUCATION

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

# PROJECTS

**Product Development – Team Collaboration Sep 2018 – Present**
**Senior Software Engineer**
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 products with our system.
- Learn and understand third party systems

- Design a loosely coupled microservice 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 that 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 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 skype bot config 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 the 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 cycles and perform tests on all configurations.

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