**Balamurugan Gnanakumar**

**Professional Summary:**

Experienced Solution and Enterprise Architect with over 18+ years of technical and process-oriented expertise across multiple domains. Possesses a diverse skill set and extensive knowledge in providing solutions to complex business problems. Has excelled in a career spanning various roles in the development of commercial and back-end workflow production systems, demonstrating a track record of progressing through increasingly responsible positions.

**Areas of Expertise:**

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| Google Technologies | Back-end Production Systems |
| Prototype Development | System Administration & Architecture |
| System Infrastructure | Infra, Security |
| Data Warehousing | Oracle Enterprise Performance Management |

**Technical Skills:**

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| **Languages/APIs:** | Structured: C/C++, Java, Python,  Scripting: HTML, JavaScript, Shell Script, Batch Scripting |
| **Middleware:** | Oracle EPM |
| **Frameworks:** | Sakuli, WebDriverIO Framework, Robot Framework, Cypress Framework, Playwright, Streamlit |
| **IDEs:** | Visual Studio, PyCharm |
| **Databases:** | Relational: MS SQL Server, MySQL |
| **OLAP** | Essbase, Hyperion Planning |
| **Reporting** | Financial Reporting |
| **Web/Application Servers** | WebSphere, Apache Tomcat, IIS |
| **Tools:** | Microsoft Office, Microsoft Visio, APIGEE X, 42Crunch, Tekton, Essbase, Planning, Financial Reporting, SmartView, Excel-Add-in, Rally, Postman, Terraform, Tekton, Jenkins |
| **Operating Systems:** | All versions of Microsoft Windows, Linux, Unix |
| **Source Controls:** | GitHub, AccuRev, Udeploy |
| **Cloud Service** | Google Cloud Platform, Azure AD |

**Technical Certification:**

Google Associate Cloud Engineer

Google Professional Data Engineer

Linux Administration (RHEL6)   
Windows Administration  
Web Development in Advanced Java

**Professional Experience**

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| **Company** | **Periscope Technologies Pvt Ltd.,** |
| **Role** | **Cloud Solution Architect** |
| **Duration** | **June 2022 – Present** |
| **Responsibilities** | * Working with multiple teams on the Google Cloud microservices. * Manage multiple teams for automation in UI/UX and API management. * Managing API through APIGEE for multiple projects. * Managing Infrastructure through the Google Cloud Platform. * Constructing Automation on Web and API testing using a different automation framework. * POC on multiple projects using GCP solutions Storage buckets, Compute Engine, Cloud Build, and Cloud Functions. * As a part of DEVOPS lead building CI/CD pipelines using GCP. * Managing Docker Images for multiple applications. * Managing Automation Architecture for UI/UX automation testing application * Build POC on new technologies with Smart Devices on Healthcare. * Build Chat using the GCP DialogFlow. * Build applications to read handwritten / PDF documents to extract text using the Google Document AI service. |

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| **Company** | **Cognizant Technologies Solutions Pvt Ltd, Bangalore, Chennai, Norwalk, Detroit** |
| **Role** | **Senior Hyperion Architect** |
| **Duration** | **May 2013 - June 2022** |
| **Responsibilities** | * Handling the project GCP infra with storage buckets and IAM for security. * The project infra was automated with terraform scripting and a CI/CD was built using Tekton. * As a DevOps Lead, infra, securities, Terraform automation, and Tekton CI/CD have been implemented * The APIC and APIM for all the applications will be migrated to the APIGEE X Google Cloud-based platform for 2500 Applications. * Client delivery of project based on Google AR project using Edge for 3D modeling app. * Data Center Migration for all the Hyperion Essbase and planning applications into the new data center. * In charge of the technology Refresh for various EPM applications. * Handling the Disaster Recovery for all the financial department applications for the Automobile industry. * Automating the process flow for the infrastructure processing for applications. * Developed Shell / Batch scripts for all the applications for an automated System maintenance process for weekly/monthly / Yearly processes. * Configuration of the Load Balancing process for all the Finance Dept applications. * Complete installation of the EPM applications on all Environments. * Maintain user Security for the Finance department applications based on access levels to the application data. * In charge of the Financial Department Oracle Licensing for the at Organization level. |

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| **Company** | **HCL Technologies Ltd, Noida, Bangalore, Chennai, London (UK)** |
| **Role** | **Senior Hyperion Specialist** |
| **Duration** | **Nov 2009 - May 2013** |
| **Responsibilities** | * Developing Oracle EPM applications for the banking industry in various countries. * Project Managing a Hyperion Planning application for budgeting and planning. * Setting up infra for Hyperion applications, documentation, training, implementation, and testing involving various technology with EPM products. * Played a support lead for the Medi industry for planning and budgeting. * Developing automation scripts for system maintenance. Consulting of the application and performing the technology refresh for the system. |

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| **Company** | **Standard Chartered Bank, Chennai, Singapore, Malaysia** |
| **Role** | **Technical Specialist** |
| **Duration** | **Jun 2004 - Apr 2009** |
| **Responsibilities** | * Handling EPM products as a team member for a banking industry globally supporting applications. * Providing user training and supporting technical issues for Essbase Products. * Migration of almost 9 different country applications into a new version of Hyperion Essbase. * Automating server-side functionality for the BAU process. * Providing support to the Hyperion application, documentation, user trainings and Infra support. |