**RAJNIKANT AMBALPADY**

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Manager, Software Engineering

* Technical leader with 10+ years of professional experience delivering enterprise software
across various industries including Media, Security and gaming
* 5+ Years of experience as hiring manager; skilled at selecting qualified technical staff;
retaining top talent; mentoring employees; establishing standards; and delivering
excellence.
* Concurrently led several teams through the software development life cycle; articulating
agile stories; overseeing backlogs; creating and deploying products; validating quality;
and monitoring results.
* Technical Management - Managed geographically diverse technical teams through the
creation of new and existing IT systems. Meeting expectations, budgets, personal goals,
and delighting customers.
* Craftsmanship - Managed the development of enterprise software using high-quality
architectural design patterns, unit tests, code reviews, software standards, continuous
delivery techniques
* Team Player- Consistently collaborating with Customers, QA, product, and project management to ensure completion of high-quality engineering deliverables.
* Technical Leader - Able to balance deep technical expertise and business foundations,
while visualizing and evangelizing the future potentials of technologies, processes,
business opportunities, and new products.
* Authorized to work in United States for any employer.

WORK EXPERIENCE

### Sony, PlayStation January 2019 – till date

**Senior Engineering Manager**

Brought my knowledge and passion for web and mobile testing, to the Client engineering team. Improved the overall quality, speed of delivery and alignment across sites (Tokyo and India).

Architected new infrastructure and process around

Increased the team's productivity by evaluating existing software development processes, identifying areas of risk, and implementing new processes and technologies that speeded up development

• Collaborated with Staff Engineers and Product owners to set a short, medium and long-term strategic direction for the product and tech stack and identify areas of critical need based on future growth and developed roadmaps to those problems.

### TiVo Corporation, Cloud Services January 2018 – till date

**Senior Engineering Manager QE**

The TiVo **service** is available in the US, UK, Canada, Mexico, Australia, and Spain serving over 5 million connected devices. TiVo provides a range of TV services when connected to a home network including film, television, show downloads, advanced search, personalization, and online scheduling. As Senior Manager of QE I am responsible for ensuring the quality of the service, QE tools and automation framework.

**Responsibilities:**

* Managing feature, test tool development, scalability, and performance engineering teams
* Managing multiple teams in different geographical areas
* Lead and guide automation QA Team to focus on maximizing ROI on automation for mobile client
* Building automation lab and toolset to support testing on mobile devices
* Responsible for build promotion model that supports current engineering efforts around micro-service architecture
* Work with multiple scrum/feature team to plan, prioritize and release with quality first approach
* Mentoring and building managers and key technical people in the team

### Lookout September 2015 – December 2018

**Engineering Manager**

Lookout is a cybersecurity company focused on mobile protection

Managed Enterprise Engineering for Lookout’s flagship product line – Mobile Enterprise Security, which built a massively scalable platform enabling ingestion of security events, dynamic and near-real-time analysis and delivery of data set to internal and user-facing applications.

**Responsibilities:**

* Leading Software Development Teams responsible for design, development and delivery of Mobility Services Engine / Connected Mobile Experiences Solution (CMX). Responsibilities including providing thought leadership, strategy, innovation, team development and Customer Engagement
* Delivered a new SaaS Analytics platform that is horizontally scalable, multi-tenant and highly available using Cassandra, Redis, AngularJs, HTML5, postgres, OpenStack, REST, Swagger

### Ericsson September 2013 – August 2015

**Engineering Manager**

Ericsson MediaFirst is the world's most deployed IPTV platform, providing IPTV services to over 24 million set top boxes by the world's leading tier-1 operators.

Lead a high performing team of full stack web development engineers building a global cloud based Live TV platform. I am hiring talented software engineers who have a passion for service engineering, software test architecture and high scale, highly available mobile, web applications and services.

**Responsibilities:**

* Managed a development team of 10+ top-notch engineers and interns (on-site and remote). Responsibilities included recruiting, coaching, motivating, retaining, task prioritization, annual performance reviews
* Partnered with product management on roadmap planning, feature adaptation strategy, go to market strategy, translation of customer requirements into product features
* Implemented several software development processes (including test driven development, Agile), which enabled the team to ship quality products on schedule

### Microsoft Corporation (Mountain View, CA) April 2007 – September 2013

**SDET II**

Summary:Worked with IPTV scalability & analytics team to develop test framework & tools

**Responsibilities:**

* Responsible for design, development and execution of test plans to identify performance issues on any servers or infrastructure.
* Maintaining and upgrading custom testing tools used to stress test the application using Visual Team Studio Test. All code was customized to stress test web service and DB calls.
* Maintaining and upgrading tools to size SQL database to simulate entries for thousands of users.
* Prepared tests to simulate various situations that could be expected in production to evaluate how the system as a whole would respond
* Used and developed various log parsing tools to parse and generate various reports and graphs
* Made recommendations based on test results in the areas of infrastructure (network, hardware, CPU’s, number of databases, number of servers, SQL Server tuning etc)
* Suggested and implemented various SQL Server DMV analysis scripts to track bottleneck on SQL server, also implemented backup strategy on servers in test labs
* Responsible to implement and execute test strategy for analytics on azure module, which includes data simulation for different analytics scenarios.

### Cap Gemini Consulting India Pvt. Ltd. May 2005 – Feb 2007

**Senior Developer/Lead**

Summary: Cap Gemini, one of the world’s foremost providers of Consulting, Technology and Outsourcing services.

**Responsibilities:**

* Involved in providing effective solution to various aspects of development including preparing knowledge transfer document, performing impact analysis on defects, change requests and enhancements
* As a part of defect prevention group my role is to analyze defect and provide solutions, which would help in bringing down the defect ratio in all the application at project/organization level Involved in User Requirements and System Requirements
* Involved in creation of sophisticated SQL Server database to responsively handle complex queries (T-SQL, DTS, triggers, stored procedures, functions, and optimization) and .NET data access components
* Defined MVC architecture
* Defined the Object Oriented solution using UML and Rational XDE .NET
* Implemented business logic as .NET Framework assemblies (C#, VB.NET)
* Developed web Forms using ASP. Net
* Provide advisory services to the customers.

### AG Technologies Pvt. Ltd. October 2004 – May 2005

**Senior Software Engineer (SSE)**

Summary: AG Technologies is a business and technology Service Company specializing in industry specific solutions and strategic outsourcing an ISO 9001:2000 certified organization.

**Responsibilities:**

* Worked at client side for Cap Gemini. Interacting with Onshore team for functional and technical issues for modules assigned.
* Coordinated and supervised the efforts of several other programmers.
* Analysis of functional requirements and making necessary product changes
* Individually designed MS SQL Server 2000 database, coded stored procedures (T-SQL).
* Coded ASP application in MS Visual InterDev 6.0 using VBScript, JavaScript, HTML/DHTML/CSS, XML and ADO.
* Deployed the solution, participated in testing and documenting.

### Shristi Software Solutions April 2003 - October 2004

**Senior Programmer**

**Responsibilities:**

* Performed the existing system analysis and new architecture design (UML). Leading team on technical issues
* Developed Back End of the Collateral module (tables, constraints, views and stored procedures).
* Developed VB user interface (Designed client forms and wrote VB-code).
* Developed Web interface (ASP).
* Wrote SQL-script for database deployment on customer computer.

### iTotel Software Solutions September 2000 - Jan 2003

**Application Developer**

***Actively involved in development of our following products:***

**Web Based – VB/ASP Model Applications/Services:**

**Interact:** Live Helpdesk for websites

**Track’Em:** Monitors traffic on websites in real-time and enables study of Navigation/browsing patterns of surfers with the help of a variety of Reports & Graphs.

**Client Server Applications:**

**iSales**  A Sales Force Automation ERP application that captures all information on Customers, Contacts and Activities for Opportunity Management, Pipeline Management and Forecasting

**Conference:** Enables collaboration between local work-groups and sales-teams by providing an instant messaging system in a client-server environment.

ACADEMIC RECORD

M.S Information Technology, Boston University (2012)

B.B.A (Bachelors in Business Administration), Tamil Nadu (2003)

Technical Skills

C#, SQL, Docker, Azure, TFS, Selenium, Appium, Kaffka, Storm, Jmeter, AWS