Cover Letter

Hi,

My name is Rahul Bagal and I am the co-founder and director at IncubXperts. I have an IT services company based out of Pune, India.

I have about 15+ years of IT experience working with some of the large companies like IBM and Fiserv. I have in depth technical understanding of blockchain platforms. Cryptos, PoW, PoS and its implementation in various blockchains  Bitcoin blockchain, Ethereum, Hyperledge fabric, Ripple, Permissioned and public chains.

Let’s connect if you have opportunities where we can work together. Delivery Quality and Execution maturity are my strengths. I am attaching my detailed profile in the pages below.

Have a fantastic day ahead,

Rahul

**Rahul S Bagal Mobile: 9890749023**

**Summary**

* As a Co-founder and Director, Rahul spearheads the research on emerging technologies at IncubXperts.
* In depth technical understanding of **blockchain platforms**. **Cryptos, PoW, PoS** and its implementation in various blockchains  **Bitcoin blockchain, Ethereum, Hyperledge fabric, Ripple, Permissioned and public chains**.
* Understanding of Ethereum Development Ecosystem. **Solidity Smart Contracts**, **Geth, Mist, Metamask,  Web3.JS, Truffle, Remix IDE** & Visual Studio code  for Solidity Smart Contract Development and deployment using test networks like **rinkeby** & **production Ethereum network**.
* Historically, Rahul is a certified Project Management Professional (**PMP**®), with 15+ years of experience in Software Development and IT Project Management with hands-on exposure to all aspects of software development life cycle using waterfall and Agile Methodologies, IT delivery management, quality process methodologies and change management.
* He has **lead and** **managed large teams (70+)** of IT Delivery for Product Development, Product Innovation, Client Implementation and Sustained Engineering using Agile methodology of software management.
* Excellent **people management** abilities, resource and project planning skills aided with apt communication skill.
* Eight years of experience in **product development**. Sound technical understanding of building **global products**, experience in working across cultures.
* Developed products in **C2B payments, eBill Distribution, billing & payments** using various channels, banking & financial services.
* Active participation in Quality improvement activities, Member of **SEPG group**, Lead various process improvement tracks. Participation in **CMMI SCAMPI A** as Practitioner project Manager, Appraisal Team Member (ATM).
* Experienced on varied technologies like **Microsoft .Net, Web Development, API, Services, Android, Java, Python, RDBMS, NoSQL DBs, Scripting and integration technologies**.
* Cloud computing experience using **AWS**, **Microsoft Azure** and **Twilio** cloud communication platform.
* Participated in **Innovation Boot Camps** - Created two innovative product MVPs as part of boot camp outcome.
* Keen interest in **Machine learning, Big data analytics**.

**Organizations**

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| **Organization Name** | **Designation** | **From Date** | **To Date** |
| IncubXperts TechnoConsulting Pvt Ltd | Co-Founder and Director of Technology | January 2017 | Present |
| Fiserv India Pvt Ltd , Pune | Manager , Software Development | November 2007 | January 2017 |
| IBM | IT Specialist | February 2006 | November 2007 |
| Arya Omnitalk Wireless Solutions Private Limited | Deputy Manager- Software Development | November 2004 | February 2006 |
| Megh-e-Biz.com Pvt Ltd | Software Developer | June 2003 | October 2004 |

**Technical Skills**

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| **Technology** | Microsoft .Net , Web Development , API, Services , Xamarin, Android , Java , Python, RDBMS, NoSQL DBs , Scripting and integration technologies, Blockchain |
| **Language** | Solidity, Microsoft .Net – C# , VB. Net , ASP.Net , Python , C , C++ , T-SQL , PL/SQL |
| **Tools** | IVR Development , Computer Telephony Integration using Genesys, TFS, Git, SVN |
| **Database** | SQL Server , Oracle , MongoDB , MySQL , Spatial databases |
| **Operating System** | Windows , Linux , IBM AIX |
| **Domain** | Billing & Payments, Telecom , ERP for Manufacturing, GIS / GPS |
| **Others** | Cloud Computing - AWS , Microsoft Azure and Twilio cloud communication platform |

**Experience Summary**

* Built a video collaboration mobile app for USA based startup. (Technology: Angular 4, mobile responsive webapp, Serverless Backend using node JS , Python , AWS lambda , AWS API gateway)
* Architected and developed ROAR, a Social non-social App for youths. While the young ones are driven by consumption, this app aims to encourage constructive contribution and aims to enhance GRIT. Constructive contribution is further driven by analyzing user actions and content using Cognitive services. User Personas are defined internally and user's behaviour is channelized through the series of configurable rules. The rule engine uses natural language to define rules that are executed to drive user behavior and provide him with CTA. (Technology: Python based Video editing, encoding app development , VM Scaleing & automation using Azure Functions ( Serverless platform for Microsoft ) for resource optimization, Linux bash scripting , Log Analytics , Service Bus, Blob storage, Android development using WebAPI. Angular 2 & firebase log based reporting. Rule engine implementation for workflows and logic flows)
* Earlier, worked as Architect in payments domain building Billing solutions and POS solutions for a 6 billion dollar USA company – FiServ
* As Architect, built walk-in products - Agent Gateway, CheckfreePay Link and Gen8 providing facility of payment any type of Bills in Walk-in payment locations in retail shops or Kiosks setup in Walmart, sears.
* Created a consumer payment platform using open source stack and next generation user experience. Released this new product to Fiserv employees (Thousands of them) and to limited set of consumers and learning of this product used in many Fiserv products. My role led complete Product development lifecycle using open source stack.
* Built walk-in products - Agent Gateway, CheckfreePay Link and Gen8 providing facility of payment any type of Bills in Walk-in payment locations in retail shops or Kiosks setup in Walmart, sears. - My role - Architect in India, pune office
* Experience in Integrating various third party payment processor APIs like Chase (Largest), BOA, Paypai and debit card processing APIs like Pulse, Star, Nyce and Accel.
* Built a payment solution BillMatrix to accept bill payments using web, IVR and mobile channels. Robust bill payment platform where 300 + billers of US national scale takes payments for their services
* OWASP 10 risk assessment of product and risk remediation.