# HAKIM SENANE
## Senior Product Manager

Mobile: 079 4456 1976
Email: hakim.senane@bbc.co.uk
Web: www.hakim.senane.org

Consistent track record of catalysing large scale collaboration for high impact outcome. Keen servant of stakeholders, teams and above all the mission. Deep interest in understanding the needs of stakeholders, translating these into strategic roadmaps and focused effective agile delivery. Strong understanding of the specificity of Platform products. Possess excellent analytic skills, wide and deep technical expertise and experience.

## KEY ACHIEVEMENTS

- Lead BBC TV Partner Devices wider team re-definition of the overall mission, roles and responsibilities, governance, individual quarterly crews objectives and daily delivery.
- In charge of all BBC TV Products dependencies delivery and cross BBC stakeholders alignment for our major Sky, Virgin, Youview, Freeview Play/DUK and Freesat platforms.
- Lead delivery of major Projects: Migration of SkyQ to BBC iPlayer TV, Migration of Virgin to BBC HTML TV Products, launch of Freeview Play, Youview migration to BBC HTML TV Products.
- In charge of all BBC delivery with industry alignment for the launch of BBC HbbTV UK service.
- Streamlining of BBC TV Certification process to serve the needs of the Connected TV industry:
  - The BBC could then certify twice the volume of devices without increasing resources.
  - BBC cross teams and departments  coordination ensuring continuous operational Certification environment.
- Full Product, Project and Technical management of BskyB and SkyITalia for OpenTV
- Ownership of the Full Software Development process for OpenTV UK:
  - Successful transition from traditional to Agile (Scrum) project delivery
  - Built from the ground of UK OS and Middleware Engineering team.
  - Co-owner of BSkyB and Sky Italia strategic roadmap for OpenTV.
- Technical management of End to End complex Integration programs
  - Launch of Voo, Ziggo, Digiturk, MCA and HOT
- Owner of £3M Opex and £300k Capex

## KEY SKILLS

- Strong Leadership with a strong focus on objectives and key outcomes
- Leading strategic roadmaps and delivery in large mixed Agile and V cycle project and product environments (Prince 2 Practitioner and multiple Agile trainings)
- Management of fast-changing dynamic priorities and decisions in high stakes environment using quantitative and qualitative partial information.
- Management of a wide range of stakeholders across multiple organisations in a complex setup
- I am the voice of our "customers" to our development teams and of our Development teams to our Partners, Product and Business Development teams.
- Negotiations and influence at all level of stakeholders' seniority.
- Management of Large (30+ Engineers) Software development and integration teams geographically distributed
- Process improvement
- Strong data analysis skills (significant R and Python experience as well as Tensorflow)
- Quality (ISEB certification)
- Financial Statements analysis
- Strong technical background and constantly learning:
  - Strong knowledge and some experience of ML Algorithms
  - Web and Digital TV Technologies
  - Embedded Real-Time Systems
  - Large system integration
  - Software Architecture
  - Large Multiprocessors algorithms

## PROFESSIONAL EXPERIENCE

**Portfolio Programme Manager – BBC TV & Radio**　　　**Permanent**　　**2014 – Present**

- Leading delivery of our BBC TV Partner Devices crews giving strong focus and clarity to our teams
- Leading coordination of ATI new BBC analytics solution across BBC TV Products.
- Management of BBC Digital Platform deliveries on cross-BBC programmes with external partners.
- Cross BBC TV & Radio teams and departments roadmap alignment
- Key BBC strategic successes include large deliveries for all our major platforms: Sky, Virgin, Youview, Freeview Play/DUK and Freesat.
- Some of these programmes involved 10+ teams across BBC as well as multiple external partners' teams. Development environments employed a mixture of Agile and traditional approaches.


**Certification Manager – BBC Future Media (Salford)**　　　**Permanent**　　**2012 – 2014**

- TAL (TV Adaptation Layer) Product manager
- Definition, implementation and management of strategies and processes for Connected TV device compliance to BBC TV Platforms specifications.
- Coordination of activities across internal (such as BBC Business Development, TV and Mobile development, Media Services, Metadata) and external (such as Manufacturers, MSOs, Freeview) stakeholders for prompt and effective problems resolution and products delivery to market.


**Head of Engineering UK - OpenTV/Nagravision (London)**　　　**Permanent**　　**2004 - 2012**

*OpenTV Supplies world renowned Middleware and Head-end products for Digital Television*

- Project and strategic roadmap management for BskyB and SkyItalia related projects
- Build, management and coaching of integration and development teams to deliver end to end Cable, Satellite and IP Digital TV systems.
- Simultaneous multiple programmes teams technical management (30+ Engineers).
- Budgeting, department strategic planning.
- Started as Engineering Manager, promoted Senior Manager in 2006 and Head of Engineering in 2009.


**Development Manager - BSkyB (Brentford)**　　　**Permanent**　　**2003 - 2004**

*BSkyB is a Major British Digital Television Broadcast Network*

- Responsible for validation processes and timely delivery of partner companies' new features for STBs.


**Software Development Consultant - Sony (Basingstoke)**　　　**Contractor**　　**2002 – 2003**


**Integration Management Consultant - Symbian (London)**　　　**Contractor**　　**2002 (4 Months)**


**Technical Lead - S3 Group Ireland part of Philips**　　　**Permanent**　　**2000 - 2002**


**Technical Manager - Philips DVS (Hilversum, Holland)**　　　**Permanent**　　**1998 - 2000**


**Software Engineer - Admiral (Paris, France)**　　　**Permanent**　　**1998 - 2000**


## ACADEMIC BACKGROUND

- PhD in Computer Sciences　　　Polytech'Nantes (ex IRESTE), Nantes, France　　1996
- MsC Electronic & Computer Sciences　Polytech'Nantes (ex IRESTE), Nantes, France　　1992


## OTHER INFORMATION

French: Native　　　　　　English: Fluent　　　　　　Japanese: Good notions

Scientific activities: 15 papers, 1 conference to IEEE at Washington DC, 2 presentations for GDR of CNRS